

Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
1	Application Development & Maintenance	5600176		Application Development and Maintenance	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	96,819.90	
2	Application Development & Maintenance	5600176		Application Development and Maintenance	9851000	System control and load dispatching	Transmission	102015		Koneru	Customer and Innovation	Business Systems	206,021.88	
3	Application Development & Maintenance	5600176		Application Development and Maintenance	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	74.57	
4	Application Development & Maintenance	5600176		Application Development and Maintenance	9851000	System control and load dispatching	Transmission	103028		Koneru	Customer and Innovation	Business Systems	29,187.92	
5	Application Development & Maintenance	5600176		Application Development and Maintenance	9866000	Maintenance of communication equipment	Transmission	102007		Koneru	Customer and Innovation	Business Systems	1,059.53	
6	Application Development & Maintenance	5600176		Application Development and Maintenance	9866000	Maintenance of communication equipment	Transmission	102015		Koneru	Customer and Innovation	Business Systems	3,865.41	
7	Application Development & Maintenance	5600176		Application Development and Maintenance	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems	0.80	
8	Application Development & Maintenance	5600176		Application Development and Maintenance	9866000	Maintenance of communication equipment	Transmission	103028		Koneru	Customer and Innovation	Business Systems	801.91	
9	Application Development & Maintenance	5600176		Application Development and Maintenance	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	69,441.60	
10	Application Development & Maintenance	5600176		Application Development and Maintenance	9871000	Distribution load dispatching	Distribution	102015		Koneru	Customer and Innovation	Business Systems	355,564.85	
11	Application Development & Maintenance	5600176		Application Development and Maintenance	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	51.32	
12	Application Development & Maintenance	5600176		Application Development and Maintenance	9871000	Distribution load dispatching	Distribution	103028		Koneru	Customer and Innovation	Business Systems	81,533.00	
13	Application Development & Maintenance	5600176		Application Development and Maintenance	9880000	Other expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	409,274.45	
14	Application Development & Maintenance	5600176		Application Development and Maintenance	9880000	Other expenses	Distribution	102015		Koneru	Customer and Innovation	Business Systems	1,151,265.01	
15	Application Development & Maintenance	5600176		Application Development and Maintenance	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	312.16	
16	Application Development & Maintenance	5600176		Application Development and Maintenance	9880000	Other expenses	Distribution	103028		Koneru	Customer and Innovation	Business Systems	205,486.55	
17	Application Development & Maintenance	5600176		Application Development and Maintenance	9902000	Meter reading expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	52,599.16	
18	Application Development & Maintenance	5600176		Application Development and Maintenance	9902000	Meter reading expenses	Customer	101978		Koneru	Customer and Innovation	Business Systems	575,671.85	
19	Application Development & Maintenance	5600176		Application Development and Maintenance	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	39.69	
20	Application Development & Maintenance	5600176		Application Development and Maintenance	9902000	Meter reading expenses	Customer	103028		Koneru	Customer and Innovation	Business Systems	38,666.74	
21	Application Development & Maintenance	5600176		Application Development and Maintenance	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	49,328.81	
22	Application Development & Maintenance	5600176		Application Development and Maintenance	9903000	Customer records and collection expenses	Customer	102015		Koneru	Customer and Innovation	Business Systems	1,071,361.86	
23	Application Development & Maintenance	5600176		Application Development and Maintenance	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	37.24	
24	Application Development & Maintenance	5600176		Application Development and Maintenance	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	4,636.96	
25	Application Development & Maintenance	5600176		Application Development and Maintenance	9903000	Customer records and collection expenses	Customer	103028		Koneru	Customer and Innovation	Business Systems	35,944.53	
26	Application Development & Maintenance	5600176		Application Development and Maintenance	9903000	Customer records and collection expenses	Customer	103066		Koneru	Customer and Innovation	Business Systems	1,917.51	
27	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	101905		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(354.69)	
28	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	7,426.89	
29	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	108.63	
30	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	20,510.16	
31	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	169,539.41	
32	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	(1,247.15)	
33	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	568,276.84	
34	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	2,086.99	
35	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	3.25	
36	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	3,176.38	
37	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	129.91	
38	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	77,458.27	
39	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	(95.02)	
40	Application Development & Maintenance	5600176		Application Development and Maintenance	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	34.67	
41	Contract Labor/Consulting	5600001		Contract Labor	9736000	Rents	Production	101958		Dieterberger	HR and Employee Services	Facilities	5.12	
42	Contract Labor/Consulting	5600001		Contract Labor	9736000	Rents	Production	101963		Dieterberger	HR and Employee Services	Facilities	5.19	
43	Contract Labor/Consulting	5600001		Contract Labor	9736000	Rents	Production	200023		Dieterberger	HR and Employee Services	Facilities	3.75	
44	Contract Labor/Consulting	5600001		Contract Labor	9760000	Rents	Production	101958		Dieterberger	HR and Employee Services	Facilities	36.97	
45	Contract Labor/Consulting	5600001		Contract Labor	9760000	Rents	Production	101959		Dieterberger	HR and Employee Services	Facilities	5.03	
46	Contract Labor/Consulting	5600001		Contract Labor	9760000	Rents	Production	101963		Dieterberger	HR and Employee Services	Facilities	40.13	
47	Contract Labor/Consulting	5600001		Contract Labor	9760000	Rents	Production	200023		Dieterberger	HR and Employee Services	Facilities	33.68	
48	Contract Labor/Consulting	5600001		Contract Labor	9813000	Other gas supply expenses	Production	101958		Dieterberger	HR and Employee Services	Facilities	20.24	
49	Contract Labor/Consulting	5600001		Contract Labor	9813000	Other gas supply expenses	Production	101959		Dieterberger	HR and Employee Services	Facilities	4.63	
50	Contract Labor/Consulting	5600001		Contract Labor	9813000	Other gas supply expenses	Production	101963		Dieterberger	HR and Employee Services	Facilities	22.33	
51	Contract Labor/Consulting	5600001		Contract Labor	9813000	Other gas supply expenses	Production	200023		Dieterberger	HR and Employee Services	Facilities	27.28	
52	Contract Labor/Consulting	5600001		Contract Labor	9826000	Rents	Production	101958		Dieterberger	HR and Employee Services	Facilities	82.76	
53	Contract Labor/Consulting	5600001		Contract Labor	9826000	Rents	Production	101959		Dieterberger	HR and Employee Services	Facilities	13.04	
54	Contract Labor/Consulting	5600001		Contract Labor	9826000	Rents	Production	101963		Dieterberger	HR and Employee Services	Facilities	87.86	
55	Contract Labor/Consulting	5600001		Contract Labor	9826000	Rents	Production	200023		Dieterberger	HR and Employee Services	Facilities	103.76	
56	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101187		Littken	Gas Systems	Gas Engineering	92,088.00	
57	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101188		Littken	Gas Systems	Area VP Gas Operations	21,980.04	
58	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101197		Littken	Gas Systems	VP Gas Ops	196.64	
59	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101201		Littken	Gas Systems	Gas Engineering	219,901.74	
60	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101202		Littken	Gas Systems	Geospatial and Asset Data	89,528.43	
61	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101206		Littken	Gas Systems	Gas Governance	39,604.41	
62	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101207		Littken	Gas Systems	Geospatial and Asset Data	10,000.00	
63	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101209		Littken	Gas Systems	Gas Engineering	69,145.43	
64	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	36,543.65	
65	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	103101		Littken	Gas Systems	Gas Engineering	302.38	
66	Contract Labor/Consulting	5600001		Contract Labor	9850000	Operation supervision and engineering	Transmission	300074		Littken	Gas Systems	VP Gas Ops	60,980.32	
67	Contract Labor/Consulting	5600001		Contract Labor	9851000	System control and load dispatching	Transmission	101916		Koneru	Customer and Innovation	Business Systems	651.07	
68	Contract Labor/Consulting	5600001		Contract Labor	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	4,650.36	
69	Contract Labor/Consulting	5600001		Contract Labor	9851000	System control and load dispatching	Transmission	102033		Koneru	Customer and Innovation	Business Systems	4,191.96	
70	Contract Labor/Consulting	5600001		Contract Labor	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	91,185.98	
71	Contract Labor/Consulting	5600001		Contract Labor	9851000	System control and load dispatching	Transmission	102091		Koneru	Customer and Innovation	Business Systems	38,574.53	
72	Contract Labor/Consulting	5600001		Contract Labor	9851000	System control and load dispatching	Transmission	103028		Koneru	Customer and Innovation	Business Systems	3,867.77	
73	Contract Labor/Consulting	5600001		Contract Labor	9853000	Compressor station labor and expenses	Transmission	300056		Littken	Gas Systems	Area VP Gas Operations	61,075.24	
74	Contract Labor/Consulting	5600001		Contract Labor	9856000	Mains expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	91,193.69	
75	Contract Labor/Consulting	5600001		Contract Labor	9859000	Other expenses	Transmission	101187		Littken	Gas Systems	Gas Engineering	704,394.35	
76	Contract Labor/Consulting	5600001		Contract Labor	9859000	Other expenses	Transmission	101209		Littken	Gas Systems	Gas Engineering	28,107.68	
77	Contract Labor/Consulting	5600001		Contract Labor	9859000	Other expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	508.20	
78	Contract Labor/Consulting	5600001		Contract Labor	9859000	Other expenses	Transmission	101797		Dieterberger	Operations Services	OS Chief of Staff	2,700.00	
79	Contract Labor/Consulting	5600001		Contract Labor	9860000	Rents	Transmission	101958		Dieterberger	HR and Employee Services	Facilities	1,348.42	
80	Contract Labor/Consulting	5600001		Contract Labor	9860000	Rents	Transmission	101959		Dieterberger	HR and Employee Services	Facilities	275.32	
81	Contract Labor/Consulting	5600001		Contract Labor	9860000	Rents	Transmission	101963		Dieterberger	HR and Employee Services	Facilities	1,464.94	
82	Contract Labor/Consulting	5600001		Contract Labor	9860000	Rents	Transmission	200023		Dieterberger	HR and Employee Services	Facilities	1,355.20	
83	Contract Labor/Consulting	5600001		Contract Labor	9863000	Maintenance of mains	Transmission	101197		Littken	Gas Systems	VP Gas Ops	330.94	
84	Contract Labor/Consulting	5600001		Contract Labor	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems	17.11	
85	Contract Labor/Consulting	5600001		Contract Labor	9866000	Maintenance of communication equipment	Transmission	102007		Koneru	Customer and Innovation	Business Systems	16.43	
86	Contract Labor/Consulting	5600001		Contract Labor	9866000	Maintenance of communication equipment	Transmission	102033		Koneru	Customer and Innovation	Business Systems	62.98	
87	Contract Labor/Consulting	5600001		Contract Labor	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems	42.25	
88	Contract Labor/Consulting	5600001		Contract Labor	9866000	Maintenance of communication equipment	Transmission	102091		Koneru	Customer and Innovation	Business Systems	5.71	



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89	Contract Labor/Consulting	5600001	Contract Labor	9866000	Maintenance of communication equipment	Transmission		103028	Koneru	Customer and Innovation	Business Systems		42.32
90	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		100918	Littiken	Gas Systems	Gas Governance	105,506.53	
91	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		100992	Littiken	Distribution Operations	Dist Operations PSCo	7,123.81	
92	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		100994	Littiken	Distribution Operations	Dist Operations PSCo	64,860.38	
93	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101000	Littiken	Distribution Operations	Dist Operations PSCo	76.89	
94	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101041	Littiken	Distribution Operations	Dist Operations PSCo	58,968.11	
95	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101136	Littiken	Distribution Operations	VP Distribution Operations	11,067.01	
96	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101191	Littiken	Gas Systems	Gas Engineering	360,348.26	
97	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101197	Littiken	Gas Systems	VP Gas Ops	328.63	
98	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101202	Littiken	Gas Systems	Geospatial and Asset Data	215,372.46	
99	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101206	Littiken	Gas Systems	Gas Governance	45,125.35	
100	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	29,712.55	
101	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		102007	Koneru	Customer and Innovation	Business Systems	10.18	
102	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		102710	Littiken	Distribution Operations	Dist Operations PSCo	36,225.15	
103	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		103025	Littiken	Distribution Operations	Dist Operations PSCo	285,259.80	
104	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		103026	Littiken	Distribution Operations	Field and Work Scheduling	63,251.61	
105	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		300074	Littiken	Gas Systems	VP Gas Ops	160,583.04	
106	Contract Labor/Consulting	5600001	Contract Labor	9870000	Operation supervision and engineering	Distribution		300361	Littiken	Distribution Operations	VP Distribution Operations	10,572.11	
107	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems	1,720.47	
108	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	3,377.15	
109	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		102033	Koneru	Customer and Innovation	Business Systems	5,153.94	
110	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems	161,767.99	
111	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		102091	Koneru	Customer and Innovation	Business Systems	28,097.35	
112	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		102715	Littiken	Gas Systems	Area VP Gas Operations	13,888.32	
113	Contract Labor/Consulting	5600001	Contract Labor	9871000	Distribution load dispatching	Distribution		103028	Koneru	Customer and Innovation	Business Systems	2,774.06	
114	Contract Labor/Consulting	5600001	Contract Labor	9874000	Mains and services expenses	Distribution		101217	Littiken	Gas Systems	Area VP Gas Operations	1,172.16	
115	Contract Labor/Consulting	5600001	Contract Labor	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	50,214.21	
116	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	1,088.95	
117	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	116.52	
118	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		101189	Littiken	Area VP Gas Operations	Area VP Gas Operations	37,289.56	
119	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	11,025.00	
120	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		101797	Dieterberger	Operations Services	OS Chief of Staff	2,700.00	
121	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		101916	Koneru	Customer and Innovation	Business Systems	4,450.45	
122	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	4,040.54	
123	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		102033	Koneru	Customer and Innovation	Business Systems	20,624.63	
124	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		102071	Koneru	Customer and Innovation	Business Systems	13,754.81	
125	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		102091	Koneru	Customer and Innovation	Business Systems	1,461.81	
126	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		102989	Littiken	Distribution Operations	Dist Operations PSCo	165,659.02	
127	Contract Labor/Consulting	5600001	Contract Labor	9880000	Other expenses	Distribution		103028	Koneru	Customer and Innovation	Business Systems	16,343.60	
128	Contract Labor/Consulting	5600001	Contract Labor	9881000	Rents	Distribution		101958	Dieterberger	HR and Employee Services	Facilities	7,138.30	
129	Contract Labor/Consulting	5600001	Contract Labor	9881000	Rents	Distribution		101959	Dieterberger	HR and Employee Services	Facilities	1,392.33	
130	Contract Labor/Consulting	5600001	Contract Labor	9881000	Rents	Distribution		101963	Dieterberger	HR and Employee Services	Facilities	7,779.74	
131	Contract Labor/Consulting	5600001	Contract Labor	9881000	Rents	Distribution		200023	Dieterberger	HR and Employee Services	Facilities	8,084.46	
132	Contract Labor/Consulting	5600001	Contract Labor	9885000	Maintenance supervision and engineering	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations	7,883.52	
133	Contract Labor/Consulting	5600001	Contract Labor	9887000	Maintenance of mains	Distribution		101209	Littiken	Gas Systems	Gas Engineering	234,000.00	
134	Contract Labor/Consulting	5600001	Contract Labor	9887000	Maintenance of mains	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	1,365.00	
135	Contract Labor/Consulting	5600001	Contract Labor	9887000	Maintenance of mains	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	910.00	
136	Contract Labor/Consulting	5600001	Contract Labor	9892000	Maintenance of services	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	422.50	
137	Contract Labor/Consulting	5600001	Contract Labor	9892000	Maintenance of services	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	520.00	
138	Contract Labor/Consulting	5600001	Contract Labor	9893000	Maintenance of meters and house regulators	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	475,707.02	
139	Contract Labor/Consulting	5600001	Contract Labor	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	825.53	
140	Contract Labor/Consulting	5600001	Contract Labor	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	1,335.19	
141	Contract Labor/Consulting	5600001	Contract Labor	9902000	Meter reading expenses	Customer		102033	Koneru	Customer and Innovation	Business Systems	3,085.64	
142	Contract Labor/Consulting	5600001	Contract Labor	9902000	Meter reading expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems	2,069.29	
143	Contract Labor/Consulting	5600001	Contract Labor	9902000	Meter reading expenses	Customer		102091	Koneru	Customer and Innovation	Business Systems	275.07	
144	Contract Labor/Consulting	5600001	Contract Labor	9902000	Meter reading expenses	Customer		103028	Koneru	Customer and Innovation	Business Systems	2,101.23	
145	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	767.62	
146	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		101922	Dieterberger	Customer and Innovation	Customer Care	10,554.93	
147	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		101923	Dieterberger	Customer and Innovation	Customer Care	4,603.30	
148	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	6,287.39	
149	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	18,188.12	
150	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		102033	Koneru	Customer and Innovation	Business Systems	2,882.53	
151	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems	1,932.81	
152	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		102074	Dieterberger	Customer and Innovation	Customer Care	6,595.74	
153	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		102091	Koneru	Customer and Innovation	Business Systems	255.70	
154	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		103027	Koneru	Customer and Innovation	Business Systems	3,454.51	
155	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		103028	Koneru	Customer and Innovation	Business Systems	1,970.59	
156	Contract Labor/Consulting	5600001	Contract Labor	9903000	Customer records and collection expenses	Customer		103066	Koneru	Customer and Innovation	Business Systems	118.89	
157	Contract Labor/Consulting	5600001	Contract Labor	9908000	Customer assistance expenses	Customer		102386	Dieterberger	Group President - Utility	OpCo President - PSCo	38,348.39	
158	Contract Labor/Consulting	5600001	Contract Labor	9912000	Demonstrating and selling expenses	Customer		102390	Dieterberger	Group President - Utility	OpCo President - PSCo	493.51	
159	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101136	Littiken	Distribution Operations	VP Distribution Operations	28.19	
160	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101501	Dieterberger	Operations Services	OS Chief of Staff	3,504.05	
161	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101523	Dieterberger	Operations Services	OS Supply Chain	118,867.19	
162	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101900	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(125.53)	
163	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101901	Dieterberger	Customer and Innovation	Customer & Brand Strategy	5,946.29	
164	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101903	Dieterberger	Customer and Innovation	Commil & Industrial Cust Solutions	812.26	
165	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	3,716.30	
166	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101916	Koneru	Customer and Innovation	Business Systems	32,428.93	
167	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	16,362.57	
168	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101951	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	(110.66)	
169	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101952	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	13,041.10	
170	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	5,299.36	
171	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	655.98	
172	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101986	Koneru	Customer and Innovation	Business Systems	34,834.49	
173	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security	30,473.82	
174	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101991	Koneru	Customer and Innovation	Business Systems	404.33	
175	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101996	Dieterberger	HR and Employee Services	Human Resources	412.61	
176	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General		101999	Koneru	Customer and Innovation	Business Systems	4,341.86	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
177	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	29,375.61	
178	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	46,064.74	
179	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	492.70	
180	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	146,546.75	
181	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	(9,009.31)	
182	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	14,219.83	
183	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	58,413.23	
184	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	3,548.01	
185	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	19,582.15	
186	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	23,585.49	
187	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	11,480.35	
188	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	8,714.84	
189	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	32,233.11	
190	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	48,874.55	
191	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102058		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	1,241.39	
192	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102060		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	885.21	
193	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102062		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	272.84	
194	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102063		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	24.92	
195	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources	595.41	
196	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	5,519.80	
197	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources	(184.05)	
198	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	110.91	
199	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	27.53	
200	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102079		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	624.80	
201	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102081		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	6,134.63	
202	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102085		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	6,705.70	
203	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102091		Koneru	Customer and Innovation	Business Systems	549.18	
204	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102279		Dietenberger	Financial Operations	Risk Management & Audit Services	13,737.51	
205	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102281		Dietenberger	Financial Operations	Risk Management & Audit Services	6,704.39	
206	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102282		Dietenberger	Financial Operations	Finance & Corp Development	7,227.88	
207	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102298		Dietenberger	Financial Operations	Finance & Corp Development	26,971.68	
208	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102303		Dietenberger	Financial Operations	Controller	6,153.21	
209	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102305		Dietenberger	Financial Operations	Controller	74.33	
210	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102306		Dietenberger	Financial Operations	Controller	74,467.48	
211	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102307		Dietenberger	Financial Operations	Finance & Corp Development	5,025.50	
212	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102308		Dietenberger	Financial Operations	Tax Services	50.28	
213	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	(510.83)	
214	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102384		Dietenberger	Group President - Utility	OpCo President - PSCo	140.05	
215	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	1,131.49	
216	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102450		Dietenberger	General Counsel	Legal Services	32,041.67	
217	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102455		Dietenberger	Group President - Utility	Policy and Affairs	3,181.95	
218	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	42.41	
219	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102428		Dietenberger	HR and Employee Services	Corporate Giving	1,451.18	
220	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102691		Dietenberger	Benefits & Loadings	SS Company Benefits	3,606.80	
221	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	5,174.33	
222	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102742		Dietenberger	Financial Operations	Finance & Corp Development	3,123.01	
223	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103008		Dietenberger	Financial Operations	Finance & Corp Development	1,320.08	
224	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	29.82	
225	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	20,866.10	
226	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	30.49	
227	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103037		Koneru	Customer and Innovation	Business Systems	6,756.27	
228	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	4,396.25	
229	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103039		Koneru	Customer and Innovation	Business Systems	19,425.95	
230	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103041		Koneru	Customer and Innovation	Business Systems	3,773.56	
231	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103042		Koneru	Customer and Innovation	Business Systems	(870.69)	
232	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103043		Koneru	Customer and Innovation	Business Systems	5,245.25	
233	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	21,620.65	
234	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103058		Koneru	Customer and Innovation	Business Systems	8,843.83	
235	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103064		Koneru	Customer and Innovation	Business Systems	1,458.70	
236	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	15,074.62	
237	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103066		Koneru	Customer and Innovation	Business Systems	16,222.03	
238	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103067		Koneru	Customer and Innovation	Business Systems	385.03	
239	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103073		Koneru	Customer and Innovation	Business Systems	13,634.43	
240	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	63,861.69	
241	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	38,548.26	
242	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	50,213.14	
243	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103077		Koneru	Customer and Innovation	Business Systems	21,871.41	
244	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	103094		Dietenberger	Financial Operations	Controller	3,083.38	
245	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	102096		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	3,903.70	
246	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	123.32	
247	Contract Labor/Consulting	5600001	Contract Labor	9923000	Outside services employed	Admin & General	302045		Dietenberger	Corporate Other	NS Corporate Other	48.52	
248	Contract Labor/Consulting	5600001	Contract Labor	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	4,793.07	
249	Contract Labor/Consulting	5600001	Contract Labor	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	1,425.98	
250	Contract Labor/Consulting	5600001	Contract Labor	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	5,440.14	
251	Contract Labor/Consulting	5600001	Contract Labor	9931000	Rents	Admin & General	200023		Dietenberger	HR and Employee Services	Facilities	1,108.28	
252	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	2.73	
253	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	14.29	
254	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9736000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	1.66	
255	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9753000	Field lines expenses	Production	101211		Litteken	Gas Systems	Area VP Gas Operations	(18,232.00)	
256	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	14.82	
257	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	58.58	
258	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	28.82	
259	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	10.15	
260	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	51.07	
261	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	13.99	
262	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	48.55	
263	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	250.31	
264	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	47.37	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
265	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9826000	Rents	Production	102931		Littelen	Distribution Operations	Dist Operations PSCo	10,942.34	
266	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9850000	Operation supervision and engineering	Transmission	101197		Littelen	Gas Systems	VP Gas Ops	1,365.17	
267	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9850000	Operation supervision and engineering	Transmission	101202		Littelen	Gas Systems	Geospatial and Asset Data	70,792.50	
268	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9850000	Operation supervision and engineering	Transmission	101207		Littelen	Gas Systems	Geospatial and Asset Data	10,120.13	
269	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9850000	Operation supervision and engineering	Transmission	101208		Littelen	Gas Systems	Gas Governance	12,717.50	
270	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9850000	Operation supervision and engineering	Transmission	101212		Littelen	Gas Systems	Geospatial and Asset Data	11,000.00	
271	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9850000	Operation supervision and engineering	Transmission	101214		Littelen	Gas Systems	Gas Governance	4,413.04	
272	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	1,905.86	
273	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9851000	System control and load dispatching	Transmission	102015		Koneru	Customer and Innovation	Business Systems	1,427.63	
274	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9851000	System control and load dispatching	Transmission	102033		Koneru	Customer and Innovation	Business Systems	991.89	
275	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	1,464.50	
276	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9859000	Other expenses	Transmission	102320		Dietenberger	Financial Operations	Finance & Corp Development	700.68	
277	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities	0.01	
278	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	883.76	
279	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	3,178.95	
280	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	869.91	
281	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9863000	Maintenance of mains	Transmission	101197		Littelen	Gas Systems	VP Gas Ops	5,788.81	
282	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9866000	Maintenance of communication equipment	Transmission	102007		Koneru	Customer and Innovation	Business Systems	7.84	
283	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9866000	Maintenance of communication equipment	Transmission	102015		Koneru	Customer and Innovation	Business Systems	(17.94)	
284	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9866000	Maintenance of communication equipment	Transmission	102033		Koneru	Customer and Innovation	Business Systems	10.85	
285	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems	40.23	
286	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101134		Littelen	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	6,019.77	
287	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101197		Littelen	Gas Systems	VP Gas Ops	5,576.91	
288	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101202		Littelen	Gas Systems	Geospatial and Asset Data	250,630.09	
289	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101206		Littelen	Gas Systems	Gas Governance	3,292.30	
290	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101208		Littelen	Gas Systems	Gas Governance	23,210.64	
291	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101209		Littelen	Gas Systems	Gas Engineering	29,002.33	
292	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101212		Littelen	Gas Systems	Geospatial and Asset Data	65,188.48	
293	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Operation supervision and engineering	Distribution	101213		Littelen	Gas Systems	System Strategy & Business Ops	37,834.62	
294	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9870000	Distribution load dispatching	Distribution	102320		Koneru	Customer and Innovation	Business Systems	1,545.93	
295	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9871000	Distribution load dispatching	Distribution	102015		Koneru	Customer and Innovation	Business Systems	(3,190.98)	
296	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9871000	Distribution load dispatching	Distribution	102033		Koneru	Customer and Innovation	Business Systems	711.41	
297	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	4,090.91	
298	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9878000	Meter and house regulator expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	2,959.62	
299	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	101189		Littelen	Gas Systems	Area VP Gas Operations	5,970.51	
300	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	101197		Littelen	Gas Systems	VP Gas Ops	2,900.00	
301	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	101797		Dietenberger	Operations Services	OS Chief of Staff	5,345.22	
302	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	1,548.03	
303	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	102015		Koneru	Customer and Innovation	Business Systems	318.90	
304	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	102033		Koneru	Customer and Innovation	Business Systems	4,191.35	
305	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	10,310.27	
306	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	102320		Dietenberger	Financial Operations	Finance & Corp Development	1,947.48	
307	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	102955		Littelen	Gas Systems	Area VP Gas Operations	3,160.00	
308	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9880000	Other expenses	Distribution	300056		Littelen	Gas Systems	Area VP Gas Operations	7,797.61	
309	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9881000	Rents	Distribution	101956		Dietenberger	HR and Employee Services	Facilities	0.13	
310	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	3,684.47	
311	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9881000	Rents	Distribution	101959		Dietenberger	HR and Employee Services	Facilities	15,923.54	
312	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9881000	Rents	Distribution	101963		Dietenberger	HR and Employee Services	Facilities	4,842.80	
313	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9885000	Maintenance supervision and engineering	Distribution	101132		Littelen	Distribution Operations	Dist Business Operations	1,900.00	
314	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9902000	Meter reading expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	465.99	
315	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9902000	Meter reading expenses	Customer	102015		Koneru	Customer and Innovation	Business Systems	(821.44)	
316	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9902000	Meter reading expenses	Customer	102033		Koneru	Customer and Innovation	Business Systems	538.87	
317	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	1,940.10	
318	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	191,486.48	
319	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9903000	Customer records and collection expenses	Customer	102015		Koneru	Customer and Innovation	Business Systems	(762.80)	
320	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9903000	Customer records and collection expenses	Customer	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	2,035,393.06	
321	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9903000	Customer records and collection expenses	Customer	102033		Koneru	Customer and Innovation	Business Systems	505.36	
322	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	1,803.51	
323	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	875.14	
324	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9910000	Miscell customer service and informational expense	Customer	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	9.29	
325	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	OpCo President - Utility	OpCo President - PSCo	2,435.18	
326	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	100523		Littelen	Energy Supply	ES Service Org	6,953.20	
327	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101136		Littelen	Distribution Operations	VP Distribution Operations	555.46	
328	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff	(62,075.02)	
329	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101798		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	221.16	
330	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning	1,372.96	
331	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101801		Dietenberger	Customer and Innovation	Customer & Brand Strategy	84,103.70	
332	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	7,573.19	
333	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	6,996.91	
334	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	28,942.22	
335	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	8,434.06	
336	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	(5,479.13)	
337	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	(2,854.66)	
338	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	6,492.31	
339	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	987.14	
340	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	36,740.10	
341	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	2,365.54	
342	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	1,059.55	
343	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	21,983.12	
344	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	493.72	
345	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	40,836.38	
346	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	6,764.99	
347	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	98,008.39	
348	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	9,955.33	
349	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	6,484.54	
350	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	2,602.80	
351	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	46,970.14	
352	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	819,278.86	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Scope 2019 PSCo Gas	
353	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	1,740.41	
354	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102041		Dieterbenberger	HR and Employee Services	Human Resources	12,628.88	
355	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102047		Dieterbenberger	HR and Employee Services	Human Resources	(793.93)	
356	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102052		Dieterbenberger	HR and Employee Services	Human Resources	613.04	
357	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	11,472.47	
358	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102058		Dieterbenberger	HR and Employee Services	Human Resources	885.28	
359	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102060		Dieterbenberger	HR and Employee Services	Workforce Rel and Safety	268.98	
360	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102062		Dieterbenberger	HR and Employee Services	Workforce Rel and Safety	308.92	
361	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102065		Dieterbenberger	HR and Employee Services	Human Resources	2,307.35	
362	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102067		Dieterbenberger	HR and Employee Services	Human Resources	19,594.21	
363	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	3,873.40	
364	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102076		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	10,890.63	
365	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102077		Dieterbenberger	Corp Secretary & Exec Svcs	Corporate Compliance	8,286.75	
366	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102079		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Communications	(716.85)	
367	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102080		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Communications	44.06	
368	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102083		Dieterbenberger	Customer and Innovation	Enterprise Security	1,500.21	
369	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102278		Dieterbenberger	Financial Operations	Risk Management & Audit Services	2,592.16	
370	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102283		Dieterbenberger	Financial Operations	Risk Management & Audit Services	2,760.92	
371	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102297		Dieterbenberger	Financial Operations	Controller	3,569.29	
372	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102298		Dieterbenberger	Financial Operations	Finance & Corp Development	3,128.14	
373	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102299		Dieterbenberger	Financial Operations	Controller	14,649.19	
374	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102303		Dieterbenberger	Financial Operations	Controller	4,182.12	
375	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102306		Dieterbenberger	Financial Operations	Controller	19,356.10	
376	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102307		Dieterbenberger	Financial Operations	Finance & Corp Development	1,707.85	
377	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102308		Dieterbenberger	Financial Operations	Tax Services	9,956.28	
378	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102309		Dieterbenberger	Financial Operations	Investor Relations	1,812.02	
379	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102314		Dieterbenberger	Financial Operations	Treasurer	234.45	
380	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102323		Dieterbenberger	Financial Operations	Finance & Corp Development	5,408.75	
381	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102378		Dieterbenberger	Group President - Utility	OpCo President - PSCo	13,871.72	
382	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102384		Dieterbenberger	Group President - Utility	OpCo President - PSCo	22,592.16	
383	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102388		Dieterbenberger	Group President - Utility	OpCo President - PSCo	4,327.00	
384	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102450		Dieterbenberger	General Counsel	Legal Services	8,294.98	
385	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102454		Dieterbenberger	Group President - Utility	Policy and Affairs	1,025.30	
386	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102455		Dieterbenberger	Group President - Utility	Policy and Affairs	859.84	
387	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102456		Dieterbenberger	Group President - Utility	Policy and Affairs	2,121.30	
388	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102458		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	724.18	
389	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102628		Dieterbenberger	HR and Employee Services	Corporate Giving	7.07	
390	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102641		Dieterbenberger	Chief Executive Officer	Chief Executive Officer	14,170.76	
391	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	102719		Dieterbenberger	HR and Employee Services	Human Resources	1,367.58	
392	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103002		Dieterbenberger	Financial Operations	Controller	6,225.85	
393	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103003		Dieterbenberger	Financial Operations	Controller	2,867.87	
394	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103013		Dieterbenberger	Customer and Innovation	Enterprise Security	398.30	
395	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	883.24	
396	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	494.45	
397	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103031		Dieterbenberger	Customer and Innovation	Enterprise Security	16,033.90	
398	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103033		Dieterbenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	7,286.26	
399	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103034		Dieterbenberger	HR and Employee Services	Human Resources	2,699.44	
400	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103039		Koneru	Customer and Innovation	Business Systems	34,648.44	
401	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103040		Koneru	Customer and Innovation	Business Systems	3,382.89	
402	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103043		Koneru	Customer and Innovation	Business Systems	323.16	
403	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	2,832.99	
404	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	2,495.37	
405	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103073		Koneru	Customer and Innovation	Business Systems	1,551.35	
406	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	648.73	
407	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103093		Dieterbenberger	Financial Operations	Finance & Corp Development	1,719.92	
408	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	103094		Dieterbenberger	Financial Operations	Controller	1,482.75	
409	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(221.16)	
410	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	300509		Dieterbenberger	Corporate Other	NS Corporate Other	(5,607.79)	
411	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9923000	Outside services employed	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	4,714.09	
412	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9930200	Miscellaneous general expenses	Admin & General	102076		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	4,836.83	
413	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9930200	Miscellaneous general expenses	Admin & General	102079		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Communications	7,799.12	
414	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9930200	Miscellaneous general expenses	Admin & General	102641		Dieterbenberger	Chief Executive Officer	Chief Executive Officer	1,103.49	
415	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9931000	Rents	Admin & General	101958		Dieterbenberger	HR and Employee Services	Facilities	4,391.22	
416	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9931000	Rents	Admin & General	101959		Dieterbenberger	HR and Employee Services	Facilities	3,795.76	
417	Contract Labor/Consulting	5600006	Consulting Professional Services Other	9931000	Rents	Admin & General	101963		Dieterbenberger	HR and Employee Services	Facilities	3,446.28	
418	Contract Labor/Consulting	5600016	Consulting Professional Eng and Design	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	617.10	
419	Contract Labor/Consulting	5600016	Consulting Professional Eng and Design	9859000	Outside services employed	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	3,005.00	
420	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9813000	Other gas supply expenses	Production	102450		Dieterbenberger	General Counsel	Legal Services	45,576.92	
421	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9871000	Distribution load dispatching	Distribution	102715		Litteken	Gas Systems	Area VP Gas Operations	46.59	
422	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	2,692.05	
423	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9887000	Maintenance of mains	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	20.87	
424	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9902000	Meter reading expenses	Customer	101752		Dieterbenberger	Customer and Innovation	Customer Care	323.52	
425	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9912000	Demonstrating and selling expenses	Customer	102390		Dieterbenberger	Group President - Utility	OpCo President - PSCo	24,571.08	
426	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9923000	Outside services employed	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	5,729.94	
427	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9923000	Outside services employed	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	28,147.12	
428	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9923000	Outside services employed	Admin & General	102308		Dieterbenberger	Financial Operations	Tax Services	35,572.07	
429	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9923000	Outside services employed	Admin & General	102450		Dieterbenberger	General Counsel	Legal Services	361,243.12	
430	Contract Labor/Consulting	5600021	Consulting Professional Services Legal	9923000	Outside services employed	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	13,590.87	
431	Contract Labor/Consulting	5600026	Consulting Professional Svcs Accounting	9912000	Demonstrating and selling expenses	Customer	102390		Dieterbenberger	Group President - Utility	OpCo President - PSCo	4,867.96	
432	Contract Labor/Consulting	5600026	Consulting Professional Svcs Accounting	9923000	Outside services employed	Admin & General	102293		Dieterbenberger	Financial Operations	Risk Management & Audit Services	32,434.93	
433	Contract Labor/Consulting	5600026	Consulting Professional Svcs Accounting	9923000	Outside services employed	Admin & General	102299		Dieterbenberger	Financial Operations	Controller	13,585.94	
434	Contract Labor/Consulting	5600026	Consulting Professional Svcs Accounting	9923000	Outside services employed	Admin & General	102305		Dieterbenberger	Financial Operations	Controller	341,434.27	
435	Contract Labor/Consulting	5600026	Consulting Professional Svcs Accounting	9923000	Outside services employed	Admin & General	102308		Dieterbenberger	Financial Operations	Tax Services	62,506.64	
436	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9760000	Rents	Production	101959		Dieterbenberger	HR and Employee Services	Facilities	(0.22)	
437	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9813000	Other gas supply expenses	Production	101959		Dieterbenberger	HR and Employee Services	Facilities	(0.21)	
438	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9826000	Rents	Production	101959		Dieterbenberger	HR and Employee Services	Facilities	(0.59)	
439	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9860000	Rents	Transmission	101959		Dieterbenberger	HR and Employee Services	Facilities	(8.36)	
440	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9881000	Rents	Distribution	101959		Dieterbenberger	HR and Employee Services	Facilities	(56.86)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
441	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9928000	Regulatory commission expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	140,645.06	
442	Contract Labor/Consulting	5600031	Consulting Legal Regulatory	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	(8.62)	
443	Contract Labor/Consulting	5600036	Consulting Legal Monticello Prudence	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	0.01	
444	Contract Labor/Consulting	5600041	Outside Vendor Contract	9736000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.01	
445	Contract Labor/Consulting	5600041	Outside Vendor Contract	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.25	
446	Contract Labor/Consulting	5600041	Outside Vendor Contract	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	70.44	
447	Contract Labor/Consulting	5600041	Outside Vendor Contract	9736000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	2.47	
448	Contract Labor/Consulting	5600041	Outside Vendor Contract	9736000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	89.96	
449	Contract Labor/Consulting	5600041	Outside Vendor Contract	9736000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	1.01	
450	Contract Labor/Consulting	5600041	Outside Vendor Contract	9753000	Field lines expenses	Production	101211		Littken	Gas Systems	Area VP Gas Operations	4,413.75	
451	Contract Labor/Consulting	5600041	Outside Vendor Contract	9753000	Field lines expenses	Production	102968		Littken	Gas Systems	Area VP Gas Operations	2,303.75	
452	Contract Labor/Consulting	5600041	Outside Vendor Contract	9754000	Field Compressor Station Expenses	Production	101211		Littken	Gas Systems	Area VP Gas Operations	22,362.54	
453	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.03	
454	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	6.16	
455	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	554.32	
456	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	26.28	
457	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	710.40	
458	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.04	
459	Contract Labor/Consulting	5600041	Outside Vendor Contract	9760000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	5.60	
460	Contract Labor/Consulting	5600041	Outside Vendor Contract	9765000	Maintenance Field Compressor Station Expenses	Production	101211		Littken	Gas Systems	Area VP Gas Operations	16,729.12	
461	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.01	
462	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	1.21	
463	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	334.89	
464	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	20.50	
465	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	378.86	
466	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.03	
467	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	101978		Koneru	Customer and Innovation	Business Systems	1,116.96	
468	Contract Labor/Consulting	5600041	Outside Vendor Contract	9813000	Other gas supply expenses	Production	200023		Dietenberger	HR and Employee Services	Facilities	2.15	
469	Contract Labor/Consulting	5600041	Outside Vendor Contract	9816000	Wells expenses	Production	101211		Littken	Gas Systems	Area VP Gas Operations	2,195.20	
470	Contract Labor/Consulting	5600041	Outside Vendor Contract	9818000	Compressor station expenses	Production	101211		Littken	Gas Systems	Area VP Gas Operations	17,530.40	
471	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.05	
472	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	4.33	
473	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	1,286.95	
474	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	70.29	
475	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	1,483.04	
476	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.14	
477	Contract Labor/Consulting	5600041	Outside Vendor Contract	9826000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	9.18	
478	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	101185		Littken	Gas Systems	Area VP Gas Operations	13,003.32	
479	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	101188		Littken	Gas Systems	Area VP Gas Operations	43,747.66	
480	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	101197		Littken	Gas Systems	VP Gas Ops	525.18	
481	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	101202		Littken	Gas Systems	Geospatial and Asset Data	341.53	
482	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	101213		Littken	Gas Systems	System Strategy & Business Ops	74.67	
483	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	103005		Littken	Gas Systems	System Strategy & Business Ops	21.36	
484	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	300056		Littken	Gas Systems	Area VP Gas Operations	6,848.09	
485	Contract Labor/Consulting	5600041	Outside Vendor Contract	9850000	Operation supervision and engineering	Transmission	302047		Dietenberger	Corporate Other	NS Corporate Other	394.53	
486	Contract Labor/Consulting	5600041	Outside Vendor Contract	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	111.50	
487	Contract Labor/Consulting	5600041	Outside Vendor Contract	9851000	System control and load dispatching	Transmission	102015		Koneru	Customer and Innovation	Business Systems	1,432.08	
488	Contract Labor/Consulting	5600041	Outside Vendor Contract	9851000	System control and load dispatching	Transmission	103006		Littken	Gas Systems	Area VP Gas Operations	10,500.00	
489	Contract Labor/Consulting	5600041	Outside Vendor Contract	9853000	Compressor station labor and expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	25,542.33	
490	Contract Labor/Consulting	5600041	Outside Vendor Contract	9856000	Mains expenses	Transmission	101209		Littken	Gas Systems	Gas Engineering	1,261,271.92	
491	Contract Labor/Consulting	5600041	Outside Vendor Contract	9856000	Mains expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	31,559.41	
492	Contract Labor/Consulting	5600041	Outside Vendor Contract	9856000	Mains expenses	Transmission	102967		Littken	Gas Systems	Area VP Gas Operations	2,773.04	
493	Contract Labor/Consulting	5600041	Outside Vendor Contract	9856000	Mains expenses	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	9,387.52	
494	Contract Labor/Consulting	5600041	Outside Vendor Contract	9856000	Mains expenses	Transmission	300056		Littken	Gas Systems	Area VP Gas Operations	1,108.37	
495	Contract Labor/Consulting	5600041	Outside Vendor Contract	9857000	Measuring and regulating station expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	30,742.15	
496	Contract Labor/Consulting	5600041	Outside Vendor Contract	9857000	Measuring and regulating station expenses	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	416.21	
497	Contract Labor/Consulting	5600041	Outside Vendor Contract	9859000	Other expenses	Transmission	100409		Littken	Energy Supply	ES Service Org	301.50	
498	Contract Labor/Consulting	5600041	Outside Vendor Contract	9859000	Other expenses	Transmission	100522		Littken	Energy Supply	ES Service Org	363.50	
499	Contract Labor/Consulting	5600041	Outside Vendor Contract	9859000	Other expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	(344,174.00)	
500	Contract Labor/Consulting	5600041	Outside Vendor Contract	9859000	Other expenses	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	3,993.47	
501	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101695		Dietenberger	HR and Employee Services	Facilities	0.01	
502	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities	0.71	
503	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	157.30	
504	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	16,951.11	
505	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	899.51	
506	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	24,897.67	
507	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	82.85	
508	Contract Labor/Consulting	5600041	Outside Vendor Contract	9860000	Rents	Transmission	200023		Dietenberger	HR and Employee Services	Facilities	112.49	
509	Contract Labor/Consulting	5600041	Outside Vendor Contract	9863000	Maintenance of mains	Transmission	101197		Littken	Gas Systems	VP Gas Ops	454.25	
510	Contract Labor/Consulting	5600041	Outside Vendor Contract	9863000	Maintenance of mains	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	21,815.86	
511	Contract Labor/Consulting	5600041	Outside Vendor Contract	9864000	Maintenance of compressor station equipment	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	10,278.34	
512	Contract Labor/Consulting	5600041	Outside Vendor Contract	9865000	Maintena of measuring and regulating station equip	Transmission	101197		Littken	Gas Systems	VP Gas Ops	1.72	
513	Contract Labor/Consulting	5600041	Outside Vendor Contract	9865000	Maintena of measuring and regulating station equip	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations	4,868.00	
514	Contract Labor/Consulting	5600041	Outside Vendor Contract	9866000	Maintenance of communication equipment	Transmission	102015		Koneru	Customer and Innovation	Business Systems	21.77	
515	Contract Labor/Consulting	5600041	Outside Vendor Contract	9867000	Maintenance of other equipment	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	66,522.49	
516	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	100967		Littken	Distribution Operations	Dist Operations PSCo	2,088.70	
517	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	108.22	
518	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	100992		Littken	Distribution Operations	Dist Operations PSCo	(1,303.29)	
519	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	66,778.52	
520	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	101136		Littken	Distribution Operations	VP Distribution Operations	1,303.29	
521	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	VP Gas Ops	4,951.49	
522	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	Geospatial and Asset Data	3,556.05	
523	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	101205		Littken	Gas Systems	Gas Governance	72.80	
524	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations	66.87	
525	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	103005		Littken	Gas Systems	System Strategy & Business Ops	72.37	
526	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	103025		Littken	Distribution Operations	Dist Operations PSCo	500.00	
527	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	103026		Littken	Distribution Operations	Field and Work Scheduling	2,859.20	
528	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations	3,130.53	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
529	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	12,216.52	
530	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	5,322.62	
531	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	639.08	
532	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo	9.46	
533	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	170,575.37	
534	Contract Labor/Consulting	5600041	Outside Vendor Contract	9870000	Operation supervision and engineering	Distribution	302047		Dieterberger	Corporate Other	NS Corporate Other	939.72	
535	Contract Labor/Consulting	5600041	Outside Vendor Contract	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	79.97	
536	Contract Labor/Consulting	5600041	Outside Vendor Contract	9871000	Distribution load dispatching	Distribution	102015		Koneru	Customer and Innovation	Business Systems	1,792.81	
537	Contract Labor/Consulting	5600041	Outside Vendor Contract	9871000	Distribution load dispatching	Distribution	103006		Litteken	Gas Systems	Area VP Gas Operations	4,500.00	
538	Contract Labor/Consulting	5600041	Outside Vendor Contract	9871000	Distribution load dispatching	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	303.39	
539	Contract Labor/Consulting	5600041	Outside Vendor Contract	9871000	Distribution load dispatching	Distribution	300133		Litteken	Distribution Operations	Dist Operations Control Center	61,178.23	
540	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	(1,145.48)	
541	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	2,222.62	
542	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	(59.81)	
543	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	102967		Litteken	Gas Systems	Area VP Gas Operations	2,114,523.54	
544	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	103021		Litteken	Gas Systems	Area VP Gas Operations	7.60	
545	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	14.46	
546	Contract Labor/Consulting	5600041	Outside Vendor Contract	9874000	Mains and services expenses	Distribution	300507		Dieterberger	Corporate Other	NS Corporate Other	(4,538,882.47)	
547	Contract Labor/Consulting	5600041	Outside Vendor Contract	9875000	Measuring and regulating station expenses-General	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	5,798.47	
548	Contract Labor/Consulting	5600041	Outside Vendor Contract	9878000	Meter and house regulator expenses	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	8,202.65	
549	Contract Labor/Consulting	5600041	Outside Vendor Contract	9879000	Customer installations expenses	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	704.37	
550	Contract Labor/Consulting	5600041	Outside Vendor Contract	9879000	Customer installations expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	1,910.76	
551	Contract Labor/Consulting	5600041	Outside Vendor Contract	9879000	Customer installations expenses	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	38,767.03	
552	Contract Labor/Consulting	5600041	Outside Vendor Contract	9879000	Customer installations expenses	Distribution	302047		Dieterberger	Corporate Other	NS Corporate Other	1,722.32	
553	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	68.96	
554	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	8,149.74	
555	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	18,727.81	
556	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	58,904.37	
557	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	71.59	
558	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	14.46	
559	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	101797		Dieterberger	Operations Services	OS Chief of Staff	1,717.79	
560	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	102015		Koneru	Customer and Innovation	Business Systems	7,089.40	
561	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	24,769.19	
562	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	2,418.04	
563	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	13,723.10	
564	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	24,525.23	
565	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	12,478.78	
566	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	5,146.35	
567	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	23,234.07	
568	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	88,850.49	
569	Contract Labor/Consulting	5600041	Outside Vendor Contract	9880000	Other expenses	Distribution	302047		Dieterberger	Corporate Other	NS Corporate Other	1,369.67	
570	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101695		Dieterberger	HR and Employee Services	Facilities	0.30	
571	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101956		Dieterberger	HR and Employee Services	Facilities	4.19	
572	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101958		Dieterberger	HR and Employee Services	Facilities	556.57	
573	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101959		Dieterberger	HR and Employee Services	Facilities	106,154.96	
574	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101963		Dieterberger	HR and Employee Services	Facilities	5,823.96	
575	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101967		Dieterberger	HR and Employee Services	Facilities	133,515.93	
576	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	101968		Dieterberger	HR and Employee Services	Facilities	167.81	
577	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	200023		Dieterberger	HR and Employee Services	Facilities	762.25	
578	Contract Labor/Consulting	5600041	Outside Vendor Contract	9881000	Rents	Distribution	200024		Dieterberger	HR and Employee Services	Facilities	0.02	
579	Contract Labor/Consulting	5600041	Outside Vendor Contract	9885000	Maintenance supervision and engineering	Distribution	101132		Litteken	Distribution Operations	Dist Business Operations	222,075.02	
580	Contract Labor/Consulting	5600041	Outside Vendor Contract	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	112.35	
581	Contract Labor/Consulting	5600041	Outside Vendor Contract	9885000	Maintenance supervision and engineering	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	7,309.35	
582	Contract Labor/Consulting	5600041	Outside Vendor Contract	9885000	Maintenance supervision and engineering	Distribution	300319		Litteken	Distribution Operations	Dist Business Operations	15,539.47	
583	Contract Labor/Consulting	5600041	Outside Vendor Contract	9885000	Maintenance supervision and engineering	Distribution	302047		Dieterberger	Corporate Other	NS Corporate Other	513.98	
584	Contract Labor/Consulting	5600041	Outside Vendor Contract	9887000	Maintenance of mains	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	1,300.32	
585	Contract Labor/Consulting	5600041	Outside Vendor Contract	9887000	Maintenance of mains	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	10,192.27	
586	Contract Labor/Consulting	5600041	Outside Vendor Contract	9887000	Maintenance of mains	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	170,115.47	
587	Contract Labor/Consulting	5600041	Outside Vendor Contract	9887000	Maintenance of mains	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	3,923.74	
588	Contract Labor/Consulting	5600041	Outside Vendor Contract	9889000	Maint of measur and regulati station equip-General	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	1,975.00	
589	Contract Labor/Consulting	5600041	Outside Vendor Contract	9892000	Maintenance of services	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	(75.34)	
590	Contract Labor/Consulting	5600041	Outside Vendor Contract	9892000	Maintenance of services	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	1,483.94	
591	Contract Labor/Consulting	5600041	Outside Vendor Contract	9892000	Maintenance of services	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	136,319.23	
592	Contract Labor/Consulting	5600041	Outside Vendor Contract	9893000	Maintenance of meters and house regulators	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	21.19	
593	Contract Labor/Consulting	5600041	Outside Vendor Contract	9893000	Maintenance of meters and house regulators	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	2,253.59	
594	Contract Labor/Consulting	5600041	Outside Vendor Contract	9893000	Maintenance of meters and house regulators	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	255.00	
595	Contract Labor/Consulting	5600041	Outside Vendor Contract	9893000	Maintenance of meters and house regulators	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	29.74	
596	Contract Labor/Consulting	5600041	Outside Vendor Contract	9902000	Meter reading expenses	Customer	100989		Litteken	Distribution Operations	Dist Operations PSCo	193.82	
597	Contract Labor/Consulting	5600041	Outside Vendor Contract	9902000	Meter reading expenses	Customer	101748		Dieterberger	Customer and Innovation	Customer Care	10.82	
598	Contract Labor/Consulting	5600041	Outside Vendor Contract	9902000	Meter reading expenses	Customer	101942		Dieterberger	Customer and Innovation	Customer Care	10.61	
599	Contract Labor/Consulting	5600041	Outside Vendor Contract	9902000	Meter reading expenses	Customer	102015		Koneru	Customer and Innovation	Business Systems	1,066.21	
600	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	100983		Litteken	Distribution Operations	Dist Operations PSCo	90.59	
601	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101047		Litteken	Distribution Operations	Distribution AGIS	584.44	
602	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101917		Dieterberger	Customer and Innovation	Customer Care	7.10	
603	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101918		Dieterberger	Customer and Innovation	Customer Care	9.66	
604	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101921		Dieterberger	Customer and Innovation	Customer Care	1,766.30	
605	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101922		Dieterberger	Customer and Innovation	Customer Care	198.91	
606	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101923		Dieterberger	Customer and Innovation	Customer Care	25.09	
607	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101925		Dieterberger	Customer and Innovation	Customer Care	952.26	
608	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101926		Dieterberger	Customer and Innovation	Customer Care	123.43	
609	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101933		Dieterberger	Customer and Innovation	Customer Care	14.76	
610	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101936		Dieterberger	Customer and Innovation	Customer Care	4.23	
611	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101937		Dieterberger	Customer and Innovation	Customer Care	5.35	
612	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101938		Dieterberger	Customer and Innovation	Customer Care	3.37	
613	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101939		Dieterberger	Customer and Innovation	Customer Care	24.85	
614	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	101946		Dieterberger	Customer and Innovation	Customer Care	37.58	
615	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	102015		Koneru	Customer and Innovation	Business Systems	995.90	
616	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	102074		Dieterberger	Customer and Innovation	Customer Care	10.01	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
617	Contract Labor/Consulting	5600041	Outside Vendor Contract	9903000	Customer records and collection expenses	Customer	300541		Dietenberger	Customer and Innovation	Customer Care	75.66	
618	Contract Labor/Consulting	5600041	Outside Vendor Contract	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	63.01	
619	Contract Labor/Consulting	5600041	Outside Vendor Contract	9908000	Customer assistance expenses	Customer	300472		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(10,868.25)	
620	Contract Labor/Consulting	5600041	Outside Vendor Contract	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	46,846.63	
621	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101136		Littken	Distribution Operations	VP Distribution Operations	1,125.88	
622	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101197		Littken	Gas Systems	VP Gas Ops	16.90	
623	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff	15.05	
624	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101523		Dietenberger	Operations Services	OS Supply Chain	2.29	
625	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101524		Dietenberger	Financial Operations	Finance & Corp Development	4.23	
626	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101797		Dietenberger	Operations Services	OS Chief of Staff	67.74	
627	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy	79,849.13	
628	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	34,018.16	
629	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	201.36	
630	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	182.88	
631	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	19.51	
632	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	646.75	
633	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	29,222.44	
634	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101951		Dietenberger	Customer and Innovation	Enterprise Security	285,630.18	
635	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	10,991.32	
636	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101987		Dietenberger	Customer and Innovation	Enterprise Security	11,919.29	
637	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	34.28	
638	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	0.64	
639	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	5.65	
640	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	(495.67)	
641	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	1,212.61	
642	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	2,879.02	
643	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	9.78	
644	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	7,243.47	
645	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102026		Koneru	Customer and Innovation	Business Systems	2,803.94	
646	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	157,212.42	
647	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	47.92	
648	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	8.60	
649	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources	4.21	
650	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	1,480.99	
651	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources	170.16	
652	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102051		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	60.43	
653	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	0.74	
654	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	0.59	
655	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102058		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	127.37	
656	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102060		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	4,286.03	
657	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102061		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	0.64	
658	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102062		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	3,903.60	
659	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources	3,067.44	
660	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources	18.73	
661	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources	1.59	
662	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources	3,744.27	
663	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	367.44	
664	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	83.83	
665	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102079		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	2,961.97	
666	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102080		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	35.39	
667	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102083		Dietenberger	Customer and Innovation	Enterprise Security	2,294.21	
668	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102085		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	172.14	
669	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services	1.70	
670	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102303		Dietenberger	Financial Operations	Controller	5.20	
671	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102308		Dietenberger	Financial Operations	Tax Services	39.59	
672	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	1.24	
673	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	3.64	
674	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	242.17	
675	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102416		Dietenberger	Group President - Utility	EVF Group President	10.93	
676	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102450		Dietenberger	General Counsel	Legal Services	15.99	
677	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102452		Dietenberger	General Counsel	Claims Services	189.16	
678	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102455		Dietenberger	Group President - Utility	Policy and Affairs	1,538.81	
679	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	81.81	
680	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102628		Dietenberger	HR and Employee Services	Corporate Giving	78.13	
681	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102629		Dietenberger	Group President - Utility	Policy and Affairs	2.19	
682	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102691		Dietenberger	Benefits & Loadings	SS Company Benefits	(14.87)	
683	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	91.52	
684	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102741		Dietenberger	HR and Employee Services	Human Resources	2.18	
685	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	102742		Dietenberger	Financial Operations	Finance & Corp Development	1.77	
686	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	285.83	
687	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	1.22	
688	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	956.52	
689	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	1.17	
690	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103040		Koneru	Customer and Innovation	Business Systems	2,121.78	
691	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103064		Koneru	Customer and Innovation	Business Systems	388.12	
692	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	63.07	
693	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	103105		Dietenberger	Customer and Innovation	Strategic Partnership	8.30	
694	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	300049		Littken	Gas Systems	Area VP Gas Operations	14.51	
695	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	300361		Littken	Distribution Operations	VP Distribution Operations	46,686.95	
696	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	300402		Dietenberger	Customer and Innovation	Enterprise Security	1,025.18	
697	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	300725		Dietenberger	Operations Services	OS Supply Chain	137.50	
698	Contract Labor/Consulting	5600041	Outside Vendor Contract	9923000	Outside services employed	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	190.61	
699	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	101956		Dietenberger	HR and Employee Services	Facilities	2.02	
700	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	1,415.69	
701	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	16,790.66	
702	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	181.99	
703	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	101967		Dietenberger	HR and Employee Services	Facilities	93,670.17	
704	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	101968		Dietenberger	HR and Employee Services	Facilities	1,287.11	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
705	Contract Labor/Consulting	5600041	Outside Vendor Contract	9931000	Rents	Admin & General	200023		Dietenberger	HR and Employee Services	Facilities		96.04
706	Contract Labor/Consulting	5600051	Outside Services Customer Care	9851000	System control and load dispatching	Transmission	103006		Littken	Gas Systems	Area VP Gas Operations		784.96
707	Contract Labor/Consulting	5600051	Outside Services Customer Care	9856000	Mains expenses	Transmission	101209		Littken	Gas Systems	Gas Engineering		101.36
708	Contract Labor/Consulting	5600051	Outside Services Customer Care	9867000	Maintenance of other equipment	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations		28.49
709	Contract Labor/Consulting	5600051	Outside Services Customer Care	9870000	Operation supervision and engineering	Distribution	100971		Littken	Distribution Operations	Dist Operations PSCo		125.00
710	Contract Labor/Consulting	5600051	Outside Services Customer Care	9870000	Operation supervision and engineering	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations		9,751.00
711	Contract Labor/Consulting	5600051	Outside Services Customer Care	9871000	Distribution load dispatching	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		154.01
712	Contract Labor/Consulting	5600051	Outside Services Customer Care	9874000	Mains and services expenses	Distribution	101209		Littken	Gas Systems	Gas Engineering		445.55
713	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo		879.42
714	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	100999		Littken	Distribution Operations	Dist Operations PSCo		429.60
715	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	101797	Dietenberger	Littken	Operations Services	OS Chief of Staff		1,058.42
716	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo		6,763.05
717	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations		558.57
718	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		1,867.83
719	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	300139		Littken	Distribution Operations	Dist Operations PSCo		5,278.06
720	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	300155		Littken	Distribution Operations	Dist Operations PSCo		1,185.16
721	Contract Labor/Consulting	5600051	Outside Services Customer Care	9880000	Other expenses	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations		466.83
722	Contract Labor/Consulting	5600051	Outside Services Customer Care	9881000	Rents	Distribution	101558	Dietenberger	Littken	HR and Employee Services	Facilities		0.02
723	Contract Labor/Consulting	5600051	Outside Services Customer Care	9887000	Maintenance of mains	Distribution	101209		Littken	Gas Systems	Gas Engineering		302.91
724	Contract Labor/Consulting	5600051	Outside Services Customer Care	9887000	Maintenance of mains	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo		316.25
725	Contract Labor/Consulting	5600051	Outside Services Customer Care	9892000	Maintenance of services	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo		259.52
726	Contract Labor/Consulting	5600051	Outside Services Customer Care	9902000	Meter reading expenses	Customer	101748	Dietenberger	Littken	Customer and Innovation	Customer Care		736.68
727	Contract Labor/Consulting	5600051	Outside Services Customer Care	9902000	Meter reading expenses	Customer	101752	Dietenberger	Littken	Customer and Innovation	Customer Care		823.52
728	Contract Labor/Consulting	5600051	Outside Services Customer Care	9902000	Meter reading expenses	Customer	101753	Dietenberger	Littken	Customer and Innovation	Customer Care		354,795.71
729	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101739	Dietenberger	Littken	Customer and Innovation	Customer Care		195,610.68
730	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101919	Dietenberger	Littken	Customer and Innovation	Customer Care		4.91
731	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101924	Dietenberger	Littken	Customer and Innovation	Customer Care		240,590.48
732	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101925	Dietenberger	Littken	Customer and Innovation	Customer Care		1,403.38
733	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101926	Dietenberger	Littken	Customer and Innovation	Customer Care		2,016.15
734	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101930	Dietenberger	Littken	Customer and Innovation	Customer Care		70,870.69
735	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101930	Dietenberger	Littken	Customer and Innovation	Customer Care		70,120.35
736	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101933	Dietenberger	Littken	Customer and Innovation	Customer Care		374.41
737	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101934	Dietenberger	Littken	Customer and Innovation	Customer Care		23,486.40
738	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101940	Dietenberger	Littken	Customer and Innovation	Customer Care		91,449.52
739	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	101947	Dietenberger	Littken	Customer and Innovation	Customer Care		37,569.15
740	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	102074	Dietenberger	Littken	Customer and Innovation	Customer Care		4,592.29
741	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	300541	Dietenberger	Littken	Customer and Innovation	Customer Care		717,218.78
742	Contract Labor/Consulting	5600051	Outside Services Customer Care	9903000	Customer records and collection expenses	Customer	300551	Dietenberger	Littken	Customer and Innovation	Customer Care		197,128.26
743	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	101905	Dietenberger	Littken	Customer and Innovation	Res & Small Bus Cust Solutions		19,491.31
744	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	101978	Koneru	Littken	Customer and Innovation	Business Systems		113.56
745	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	101989	Dietenberger	Littken	Customer and Innovation	Enterprise Security		27.96
746	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	102007	Koneru	Littken	Customer and Innovation	Business Systems		65.82
747	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	102009	Koneru	Littken	Customer and Innovation	Business Systems		66.11
748	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	102027	Koneru	Littken	Customer and Innovation	Business Systems		4.56
749	Contract Labor/Consulting	5600051	Outside Services Customer Care	9923000	Outside services employed	Admin & General	102085	Dietenberger	Littken	HR and Employee Services	Workforce Rel and Safety		6.26
750	Contract Labor/Consulting	5600069	Service Consumption	9753000	Field lines expenses	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		38,925.00
751	Contract Labor/Consulting	5600069	Service Consumption	9754000	Field Compressor Station Expenses	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		122,787.37
752	Contract Labor/Consulting	5600069	Service Consumption	9765000	Maintenance Field Compressor Station Expenses	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		16,547.83
753	Contract Labor/Consulting	5600069	Service Consumption	9816000	Wells expenses	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		173,461.90
754	Contract Labor/Consulting	5600069	Service Consumption	9818000	Compressor station expenses	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		34,004.15
755	Contract Labor/Consulting	5600069	Service Consumption	9832000	Maintenance of reservoirs and wells	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		544,820.56
756	Contract Labor/Consulting	5600069	Service Consumption	9834000	Maintenance of compressor station equipment	Production	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		232,635.92
757	Contract Labor/Consulting	5600069	Service Consumption	9850000	Operation supervision and engineering	Transmission	101186	Littken	Littken	Gas Systems	Gas Engineering		5,658.38
758	Contract Labor/Consulting	5600069	Service Consumption	9850000	Operation supervision and engineering	Transmission	101188	Littken	Littken	Gas Systems	Area VP Gas Operations		2,100.00
759	Contract Labor/Consulting	5600069	Service Consumption	9851000	System control and load dispatching	Transmission	103006	Littken	Littken	Gas Systems	Area VP Gas Operations		12,787.00
760	Contract Labor/Consulting	5600069	Service Consumption	9852000	Communication system expenses	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		1,176.00
761	Contract Labor/Consulting	5600069	Service Consumption	9853000	Compressor station labor and expenses	Transmission	101197	Littken	Littken	Gas Systems	VP Gas Ops		77,917.27
762	Contract Labor/Consulting	5600069	Service Consumption	9853000	Compressor station labor and expenses	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		252,954.27
763	Contract Labor/Consulting	5600069	Service Consumption	9853000	Compressor station labor and expenses	Transmission	102968	Littken	Littken	Gas Systems	Area VP Gas Operations		14,579.73
764	Contract Labor/Consulting	5600069	Service Consumption	9856000	Mains expenses	Transmission	101209	Littken	Littken	Gas Systems	Gas Engineering		5,571,181.01
765	Contract Labor/Consulting	5600069	Service Consumption	9856000	Mains expenses	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		1,164,269.44
766	Contract Labor/Consulting	5600069	Service Consumption	9857000	Measuring and regulating station expenses	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		32,048.23
767	Contract Labor/Consulting	5600069	Service Consumption	9859000	Other expenses	Transmission	100407	Littken	Littken	Energy Supply	ES Service Org		15,256.02
768	Contract Labor/Consulting	5600069	Service Consumption	9859000	Other expenses	Transmission	100408	Littken	Littken	Energy Supply	ES Service Org		9,718.00
769	Contract Labor/Consulting	5600069	Service Consumption	9859000	Other expenses	Transmission	100409	Littken	Littken	Energy Supply	ES Service Org		4,875.00
770	Contract Labor/Consulting	5600069	Service Consumption	9859000	Other expenses	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		19,290.98
771	Contract Labor/Consulting	5600069	Service Consumption	9859000	Other expenses	Transmission	102968	Littken	Littken	Gas Systems	Area VP Gas Operations		2,681.52
772	Contract Labor/Consulting	5600069	Service Consumption	9860000	Rents	Transmission	102931	Littken	Littken	Distribution Operations	Dist Operations PSCo		3,235.06
773	Contract Labor/Consulting	5600069	Service Consumption	9863000	Maintenance of mains	Transmission	101197	Littken	Littken	Gas Systems	VP Gas Ops		36,352.87
774	Contract Labor/Consulting	5600069	Service Consumption	9863000	Maintenance of mains	Transmission	101209	Littken	Littken	Gas Systems	Gas Engineering		246,595.14
775	Contract Labor/Consulting	5600069	Service Consumption	9863000	Maintenance of mains	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		917,170.56
776	Contract Labor/Consulting	5600069	Service Consumption	9864000	Maintenance of compressor station equipment	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		671,133.92
777	Contract Labor/Consulting	5600069	Service Consumption	9865000	Maintena of measuring and regulating station equip	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		280,358.99
778	Contract Labor/Consulting	5600069	Service Consumption	9866000	Maintenance of communication equipment	Transmission	101211	Littken	Littken	Gas Systems	Area VP Gas Operations		5,347.26
779	Contract Labor/Consulting	5600069	Service Consumption	9867000	Maintenance of other equipment	Transmission	102968	Littken	Littken	Gas Systems	Area VP Gas Operations		16,790.80
780	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	100948	Littken	Littken	Distribution Operations	Dist Operations PSCo		121,231.89
781	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	100992	Littken	Littken	Distribution Operations	Dist Operations PSCo		2,259.04
782	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	100997	Littken	Littken	Distribution Operations	Dist Operations PSCo		3,599.26
783	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	100999	Littken	Littken	Distribution Operations	Dist Operations PSCo		16,443.05
784	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101000	Littken	Littken	Distribution Operations	Dist Operations PSCo		14,388.26
785	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101044	Littken	Littken	Distribution Operations	Dist Operations PSCo		325,121.63
786	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101046	Littken	Littken	Distribution Operations	Dist Operations PSCo		627,742.51
787	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101049	Littken	Littken	Distribution Operations	Dist Operations PSCo		1,249,119.08
788	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101052	Littken	Littken	Distribution Operations	Dist Operations PSCo		1,709,043.59
789	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101055	Littken	Littken	Distribution Operations	Dist Business Operations		116,401.22
790	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101060	Littken	Littken	Distribution Operations	Dist Operations PSCo		154,058.82
791	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101062	Littken	Littken	Distribution Operations	Dist Operations PSCo		559,037.74
792	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	101064	Littken	Littken	Distribution Operations	Dist Operations PSCo		188.52



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
793	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	102710	Littken	Distribution Operations	Dist Operations PSCo	4,280,453.65
794	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	369,359.23
795	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	102974	Littken	Distribution Operations	Dist Operations PSCo	469,115.84
796	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	102976	Littken	Distribution Operations	Dist Operations PSCo	362,607.57
797	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	102985	Littken	Distribution Operations	Dist Operations PSCo	11,795.34
798	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	102986	Littken	Distribution Operations	Dist Operations PSCo	124,540.23
799	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	103025	Littken	Distribution Operations	Dist Operations PSCo	189,353.09
800	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	300074	Littken	Gas Systems	VP Gas Ops	4,090.50
801	Contract Labor/Consulting	5600069	Service Consumption	9870000	Operation supervision and engineering	Distribution	300361	Littken	Distribution Operations	VP Distribution Operations	3,386,657.74
802	Contract Labor/Consulting	5600069	Service Consumption	9872000	Compressor station labor and expenses	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	4,449.82
803	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	100407	Littken	Energy Supply	ES Service Org	27,102.62
804	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	100408	Littken	Energy Supply	ES Service Org	2,106.00
805	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	100409	Littken	Energy Supply	ES Service Org	468.11
806	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	101209	Littken	Gas Systems	Gas Engineering	928,241.44
807	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	1,354,942.14
808	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	2,683,169.79
809	Contract Labor/Consulting	5600069	Service Consumption	9874000	Mains and services expenses	Distribution	102955	Littken	Gas Systems	Area VP Gas Operations	5,116.91
810	Contract Labor/Consulting	5600069	Service Consumption	9875000	Measuring and regulating station expenses-General	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	4,041.55
811	Contract Labor/Consulting	5600069	Service Consumption	9875000	Measuring and regulating station expenses-General	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	1,343.60
812	Contract Labor/Consulting	5600069	Service Consumption	9878000	Meter and house regulator expenses	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	5,398.85
813	Contract Labor/Consulting	5600069	Service Consumption	9879000	Customer installations expenses	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	23,428.55
814	Contract Labor/Consulting	5600069	Service Consumption	9879000	Customer installations expenses	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	45,609.16
815	Contract Labor/Consulting	5600069	Service Consumption	9880000	Other expenses	Distribution	100997	Littken	Distribution Operations	Dist Operations PSCo	2,242.34
816	Contract Labor/Consulting	5600069	Service Consumption	9880000	Other expenses	Distribution	101001	Littken	Distribution Operations	Dist Operations PSCo	989.50
817	Contract Labor/Consulting	5600069	Service Consumption	9880000	Other expenses	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	841,106.99
818	Contract Labor/Consulting	5600069	Service Consumption	9880000	Other expenses	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	548,874.79
819	Contract Labor/Consulting	5600069	Service Consumption	9885000	Maintenance supervision and engineering	Distribution	300136	Littken	Distribution Operations	Dist Operations PSCo	28.15
820	Contract Labor/Consulting	5600069	Service Consumption	9887000	Maintenance of mains	Distribution	100952	Littken	Distribution Operations	Dist Operations PSCo	228.38
821	Contract Labor/Consulting	5600069	Service Consumption	9887000	Maintenance of mains	Distribution	101197	Littken	Gas Systems	VP Gas Ops	(502.06)
822	Contract Labor/Consulting	5600069	Service Consumption	9887000	Maintenance of mains	Distribution	101209	Littken	Gas Systems	Gas Engineering	801,429.96
823	Contract Labor/Consulting	5600069	Service Consumption	9887000	Maintenance of mains	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	508,073.65
824	Contract Labor/Consulting	5600069	Service Consumption	9887000	Maintenance of mains	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	4,170,719.65
825	Contract Labor/Consulting	5600069	Service Consumption	9887000	Maintenance of mains	Distribution	102955	Littken	Gas Systems	Area VP Gas Operations	816.13
826	Contract Labor/Consulting	5600069	Service Consumption	9888000	Maintenance of compressor station equipment	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	24,304.51
827	Contract Labor/Consulting	5600069	Service Consumption	9889000	Maint of measur and regulati station equip-General	Distribution	100987	Littken	Distribution Operations	Dist Operations PSCo	625.00
828	Contract Labor/Consulting	5600069	Service Consumption	9889000	Maint of measur and regulati station equip-General	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	8,591.09
829	Contract Labor/Consulting	5600069	Service Consumption	9889000	Maint of measur and regulati station equip-General	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	7,173.82
830	Contract Labor/Consulting	5600069	Service Consumption	9892000	Maintenance of services	Distribution	100987	Littken	Distribution Operations	Dist Operations PSCo	16,371.89
831	Contract Labor/Consulting	5600069	Service Consumption	9892000	Maintenance of services	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	462.55
832	Contract Labor/Consulting	5600069	Service Consumption	9892000	Maintenance of services	Distribution	101209	Littken	Gas Systems	Gas Engineering	2,358.44
833	Contract Labor/Consulting	5600069	Service Consumption	9892000	Maintenance of services	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	18,002.06
834	Contract Labor/Consulting	5600069	Service Consumption	9892000	Maintenance of services	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	1,700,778.61
835	Contract Labor/Consulting	5600069	Service Consumption	9892000	Maintenance of services	Distribution	102981	Littken	Distribution Operations	Dist Operations PSCo	2,023.86
836	Contract Labor/Consulting	5600069	Service Consumption	9893000	Maintenance of meters and house regulators	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	(1,245.55)
837	Contract Labor/Consulting	5600069	Service Consumption	9893000	Maintenance of meters and house regulators	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	57,180.06
838	Contract Labor/Consulting	5600069	Service Consumption	9893000	Maintenance of meters and house regulators	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	466,623.44
839	Contract Labor/Consulting	5600069	Service Consumption	9902000	Meter reading expenses	Customer	101211	Littken	Gas Systems	Area VP Gas Operations	(7,183.90)
840	Contract Labor/Consulting	5600069	Service Consumption	9923000	Outside services employed	Admin & General	100523	Littken	Energy Supply	ES Service Org	3,668.79
841	Contract Labor/Consulting	5600069	Service Consumption	9923000	Outside services employed	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	360.10
842	Contract Labor/Consulting	5600069	Service Consumption	9923000	Outside services employed	Admin & General	301626	Koneru	Customer and Innovation	Business Systems	40.85
843	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	15.21
844	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9866000	Maintenance of communication equipment	Transmission	102007	Koneru	Customer and Innovation	Business Systems	0.48
845	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9870000	Operation supervision and engineering	Distribution	102007	Koneru	Customer and Innovation	Business Systems	0.80
846	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9871000	Distribution load dispatching	Distribution	102007	Koneru	Customer and Innovation	Business Systems	14.33
847	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9874000	Mains and services expenses	Distribution	300074	Littken	Gas Systems	VP Gas Ops	1,686.56
848	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	1,506.01
849	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	119.71
850	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9887000	Maintenance of mains	Distribution	300074	Littken	Gas Systems	VP Gas Ops	1,275.10
851	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9892000	Maintenance of services	Distribution	300074	Littken	Gas Systems	VP Gas Ops	346.89
852	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	40.18
853	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	158.02
854	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9923000	Outside services employed	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	45,782.61
855	Contract Labor/Consulting	5610003	External Settlement Contract Labor	9923000	Outside services employed	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	(0.00)
856	Contract Labor/Consulting	5610004	External Settlement Consulting	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	21.48
857	Contract Labor/Consulting	5610004	External Settlement Consulting	9866000	Maintenance of communication equipment	Transmission	102007	Koneru	Customer and Innovation	Business Systems	0.23
858	Contract Labor/Consulting	5610004	External Settlement Consulting	9871000	Distribution load dispatching	Distribution	102007	Koneru	Customer and Innovation	Business Systems	58.18
859	Contract Labor/Consulting	5610004	External Settlement Consulting	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	153.89
860	Contract Labor/Consulting	5610004	External Settlement Consulting	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	86.36
861	Contract Labor/Consulting	5610004	External Settlement Consulting	9887000	Maintenance of mains	Distribution	300074	Littken	Gas Systems	VP Gas Ops	1,794.77
862	Contract Labor/Consulting	5610004	External Settlement Consulting	9892000	Maintenance of services	Distribution	300074	Littken	Gas Systems	VP Gas Ops	0.55
863	Contract Labor/Consulting	5610004	External Settlement Consulting	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	39.31
864	Contract Labor/Consulting	5610004	External Settlement Consulting	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	599.66
865	Contract Labor/Consulting	5610004	External Settlement Consulting	9923000	Outside services employed	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	1,032.76
866	Contract Labor/Consulting	5610004	External Settlement Consulting	9923000	Outside services employed	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	0.00
867	Contract Labor/Consulting	5610005	External Settlement Contract Outside Ven	9874000	Mains and services expenses	Distribution	300074	Littken	Gas Systems	VP Gas Ops	15,196,251.42
868	Contract Labor/Consulting	5610005	External Settlement Contract Outside Ven	9887000	Maintenance of mains	Distribution	300074	Littken	Gas Systems	VP Gas Ops	622,605.84
869	Contract Labor/Consulting	5610005	External Settlement Contract Outside Ven	9892000	Maintenance of services	Distribution	300074	Littken	Gas Systems	VP Gas Ops	18,146.14
870	Contract Labor/Consulting	5610005	External Settlement Contract Outside Ven	9893000	Maintenance of meters and house regulators	Distribution	300074	Littken	Gas Systems	VP Gas Ops	29.06
871	Contract Labor/Consulting	5610005	External Settlement Contract Outside Ven	9923000	Outside services employed	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	(21.16)
872	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9736000	Rents	Production	200023	Dieterberger	HR and Employee Services	Facilities	(0.31)
873	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9736000	Rents	Production	200815	Dieterberger	HR and Employee Services	Facilities	(0.55)
874	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9760000	Rents	Production	200023	Dieterberger	HR and Employee Services	Facilities	(2.78)
875	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9760000	Rents	Production	200815	Dieterberger	HR and Employee Services	Facilities	(4.01)
876	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9813000	Other gas supply expenses	Production	200023	Dieterberger	HR and Employee Services	Facilities	(2.37)
877	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9813000	Other gas supply expenses	Production	200815	Dieterberger	HR and Employee Services	Facilities	(1.93)
878	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9826000	Rents	Production	200023	Dieterberger	HR and Employee Services	Facilities	(8.20)
879	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9826000	Rents	Production	200815	Dieterberger	HR and Employee Services	Facilities	(8.94)
880	Contract Labor/Consulting	8200510	Facilities - Contract Labor	9860000	Rents	Transmission	200020	Dieterberger	HR and Employee Services	Facilities	0.14



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Compounded	Witness	BA	SubBA	HTY Sept 2019
Cost Center - Key (Not)													
881	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9860000	Rents	Transmission		200023	Dietenberger	HR and Employee Services	Facilities	(109.59)
882	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9860000	Rents	Transmission		200025	Dietenberger	HR and Employee Services	Facilities	(20.83)
883	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9860000	Rents	Transmission		200815	Dietenberger	HR and Employee Services	Facilities	(139.67)
884	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200020	Dietenberger	HR and Employee Services	Facilities	0.62
885	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200021	Dietenberger	HR and Employee Services	Facilities	(0.57)
886	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200022	Dietenberger	HR and Employee Services	Facilities	(0.10)
887	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200023	Dietenberger	HR and Employee Services	Facilities	(679.50)
888	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200024	Dietenberger	HR and Employee Services	Facilities	(0.04)
889	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200025	Dietenberger	HR and Employee Services	Facilities	(31.27)
890	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9881000	Rents	Distribution		200815	Dietenberger	HR and Employee Services	Facilities	(744.17)
891	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9931000	Rents	Admin & General		200020	Dietenberger	HR and Employee Services	Facilities	1.59
892	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9931000	Rents	Admin & General		200023	Dietenberger	HR and Employee Services	Facilities	(96.39)
893	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9931000	Rents	Admin & General		200025	Dietenberger	HR and Employee Services	Facilities	(283.52)
894	Contract Labor/Consulting	8200510		Facilities - Contract Labor	9931000	Rents	Admin & General		200815	Dietenberger	HR and Employee Services	Facilities	(448.74)
895	Contract Labor/Consulting	8200515		Facilities - Consulting	9736000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.01)
896	Contract Labor/Consulting	8200515		Facilities - Consulting	9736000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(0.60)
897	Contract Labor/Consulting	8200515		Facilities - Consulting	9736000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(0.46)
898	Contract Labor/Consulting	8200515		Facilities - Consulting	9760000	Rents	Production		200011	Dietenberger	HR and Employee Services	Facilities	(0.04)
899	Contract Labor/Consulting	8200515		Facilities - Consulting	9760000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.03)
900	Contract Labor/Consulting	8200515		Facilities - Consulting	9760000	Rents	Production		200022	Dietenberger	HR and Employee Services	Facilities	(0.43)
901	Contract Labor/Consulting	8200515		Facilities - Consulting	9760000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(3.22)
902	Contract Labor/Consulting	8200515		Facilities - Consulting	9760000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(2.35)
903	Contract Labor/Consulting	8200515		Facilities - Consulting	9813000	Other gas supply expenses	Production		200011	Dietenberger	HR and Employee Services	Facilities	(0.01)
904	Contract Labor/Consulting	8200515		Facilities - Consulting	9813000	Other gas supply expenses	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.03)
905	Contract Labor/Consulting	8200515		Facilities - Consulting	9813000	Other gas supply expenses	Production		200023	Dietenberger	HR and Employee Services	Facilities	(2.67)
906	Contract Labor/Consulting	8200515		Facilities - Consulting	9813000	Other gas supply expenses	Production		200815	Dietenberger	HR and Employee Services	Facilities	(1.76)
907	Contract Labor/Consulting	8200515		Facilities - Consulting	9826000	Rents	Production		200011	Dietenberger	HR and Employee Services	Facilities	(0.04)
908	Contract Labor/Consulting	8200515		Facilities - Consulting	9826000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.17)
909	Contract Labor/Consulting	8200515		Facilities - Consulting	9826000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(11.94)
910	Contract Labor/Consulting	8200515		Facilities - Consulting	9826000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(8.80)
911	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200011	Dietenberger	HR and Employee Services	Facilities	(0.94)
912	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200019	Dietenberger	HR and Employee Services	Facilities	(7.54)
913	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200021	Dietenberger	HR and Employee Services	Facilities	(0.02)
914	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200022	Dietenberger	HR and Employee Services	Facilities	(0.03)
915	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200023	Dietenberger	HR and Employee Services	Facilities	(149.62)
916	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200025	Dietenberger	HR and Employee Services	Facilities	(18.53)
917	Contract Labor/Consulting	8200515		Facilities - Consulting	9860000	Rents	Transmission		200815	Dietenberger	HR and Employee Services	Facilities	(127.96)
918	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200011	Dietenberger	HR and Employee Services	Facilities	(6.99)
919	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200019	Dietenberger	HR and Employee Services	Facilities	(20.99)
920	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200021	Dietenberger	HR and Employee Services	Facilities	(0.34)
921	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200022	Dietenberger	HR and Employee Services	Facilities	(1.14)
922	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200023	Dietenberger	HR and Employee Services	Facilities	(813.78)
923	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200024	Dietenberger	HR and Employee Services	Facilities	(0.05)
924	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200025	Dietenberger	HR and Employee Services	Facilities	(27.79)
925	Contract Labor/Consulting	8200515		Facilities - Consulting	9881000	Rents	Distribution		200815	Dietenberger	HR and Employee Services	Facilities	(614.85)
926	Contract Labor/Consulting	8200515		Facilities - Consulting	9931000	Rents	Admin & General		200011	Dietenberger	HR and Employee Services	Facilities	(2.25)
927	Contract Labor/Consulting	8200515		Facilities - Consulting	9931000	Rents	Admin & General		200019	Dietenberger	HR and Employee Services	Facilities	(77.80)
928	Contract Labor/Consulting	8200515		Facilities - Consulting	9931000	Rents	Admin & General		200023	Dietenberger	HR and Employee Services	Facilities	(105.79)
929	Contract Labor/Consulting	8200515		Facilities - Consulting	9931000	Rents	Admin & General		200025	Dietenberger	HR and Employee Services	Facilities	(252.10)
930	Contract Labor/Consulting	8200515		Facilities - Consulting	9931000	Rents	Admin & General		200815	Dietenberger	HR and Employee Services	Facilities	(339.39)
931	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.04)
932	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(0.02)
933	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.28)
934	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(0.78)
935	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200018	Dietenberger	HR and Employee Services	Facilities	(0.01)
936	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(2.73)
937	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9736000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(5.37)
938	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.26)
939	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200005	Dietenberger	HR and Employee Services	Facilities	(0.02)
940	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200006	Dietenberger	HR and Employee Services	Facilities	(0.03)
941	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200011	Dietenberger	HR and Employee Services	Facilities	(0.07)
942	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(1.76)
943	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.25)
944	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(5.68)
945	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200018	Dietenberger	HR and Employee Services	Facilities	(0.11)
946	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.01)
947	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200020	Dietenberger	HR and Employee Services	Facilities	0.13
948	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200022	Dietenberger	HR and Employee Services	Facilities	(0.26)
949	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(29.61)
950	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9760000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(33.24)
951	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.08)
952	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200005	Dietenberger	HR and Employee Services	Facilities	(0.01)
953	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200011	Dietenberger	HR and Employee Services	Facilities	(0.02)
954	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200014	Dietenberger	HR and Employee Services	Facilities	(0.92)
955	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.11)
956	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200017	Dietenberger	HR and Employee Services	Facilities	(2.33)
957	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200018	Dietenberger	HR and Employee Services	Facilities	(0.04)
958	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200020	Dietenberger	HR and Employee Services	Facilities	0.04
959	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200023	Dietenberger	HR and Employee Services	Facilities	(21.56)
960	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9813000	Other gas supply expenses	Production		200815	Dietenberger	HR and Employee Services	Facilities	(16.20)
961	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.42)
962	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200005	Dietenberger	HR and Employee Services	Facilities	(0.06)
963	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200006	Dietenberger	HR and Employee Services	Facilities	(0.10)
964	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200011	Dietenberger	HR and Employee Services	Facilities	(0.17)
965	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(4.41)
966	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.48)
967	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(10.17)
968	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production		200018	Dietenberger	HR and Employee Services	Facilities	(0.29)



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
969	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production	200019	Dietenberger	HR and Employee Services	Facilities	(0.02)
970	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production	200020	Dietenberger	HR and Employee Services	Facilities	0.11
971	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(75.26)
972	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9826000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(71.49)
973	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200004	Dietenberger	HR and Employee Services	Facilities	(6.18)
974	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200005	Dietenberger	HR and Employee Services	Facilities	(7.66)
975	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200006	Dietenberger	HR and Employee Services	Facilities	(3.32)
976	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200010	Dietenberger	HR and Employee Services	Facilities	(0.06)
977	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200011	Dietenberger	HR and Employee Services	Facilities	(3.61)
978	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200012	Dietenberger	HR and Employee Services	Facilities	(4.11)
979	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200014	Dietenberger	HR and Employee Services	Facilities	(56.83)
980	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200015	Dietenberger	HR and Employee Services	Facilities	(7.18)
981	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200017	Dietenberger	HR and Employee Services	Facilities	(135.53)
982	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200018	Dietenberger	HR and Employee Services	Facilities	(5.43)
983	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200019	Dietenberger	HR and Employee Services	Facilities	(1.90)
984	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200020	Dietenberger	HR and Employee Services	Facilities	6.43
985	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200023	Dietenberger	HR and Employee Services	Facilities	(1,000.43)
986	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200024	Dietenberger	HR and Employee Services	Facilities	(0.03)
987	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200025	Dietenberger	HR and Employee Services	Facilities	(77.35)
988	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9860000	Rents	Transmission	200815	Dietenberger	HR and Employee Services	Facilities	(1,098.79)
989	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200004	Dietenberger	HR and Employee Services	Facilities	(37.60)
990	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200005	Dietenberger	HR and Employee Services	Facilities	(10.84)
991	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200006	Dietenberger	HR and Employee Services	Facilities	(14.63)
992	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200010	Dietenberger	HR and Employee Services	Facilities	(0.23)
993	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200011	Dietenberger	HR and Employee Services	Facilities	(22.68)
994	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200012	Dietenberger	HR and Employee Services	Facilities	(7.67)
995	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200014	Dietenberger	HR and Employee Services	Facilities	(338.09)
996	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200015	Dietenberger	HR and Employee Services	Facilities	(47.47)
997	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200017	Dietenberger	HR and Employee Services	Facilities	(886.22)
998	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200018	Dietenberger	HR and Employee Services	Facilities	(30.72)
999	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200019	Dietenberger	HR and Employee Services	Facilities	(5.49)
1000	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200020	Dietenberger	HR and Employee Services	Facilities	25.08
1001	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200021	Dietenberger	HR and Employee Services	Facilities	(0.94)
1002	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200022	Dietenberger	HR and Employee Services	Facilities	(1.03)
1003	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200023	Dietenberger	HR and Employee Services	Facilities	(6,378.69)
1004	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200024	Dietenberger	HR and Employee Services	Facilities	(0.36)
1005	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200025	Dietenberger	HR and Employee Services	Facilities	(116.07)
1006	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Distribution	200815	Dietenberger	HR and Employee Services	Facilities	(5,905.43)
1007	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9881000	Rents	Admin & General	200004	Dietenberger	HR and Employee Services	Facilities	(24.88)
1008	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200005	Dietenberger	HR and Employee Services	Facilities	(23.69)
1009	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200006	Dietenberger	HR and Employee Services	Facilities	(19.83)
1010	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200010	Dietenberger	HR and Employee Services	Facilities	(0.28)
1011	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200011	Dietenberger	HR and Employee Services	Facilities	(6.83)
1012	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200012	Dietenberger	HR and Employee Services	Facilities	(57.68)
1013	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200014	Dietenberger	HR and Employee Services	Facilities	(46.25)
1014	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200015	Dietenberger	HR and Employee Services	Facilities	(11.64)
1015	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200017	Dietenberger	HR and Employee Services	Facilities	(159.00)
1016	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200018	Dietenberger	HR and Employee Services	Facilities	(10.20)
1017	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200019	Dietenberger	HR and Employee Services	Facilities	(20.36)
1018	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200020	Dietenberger	HR and Employee Services	Facilities	74.98
1019	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200023	Dietenberger	HR and Employee Services	Facilities	(893.87)
1020	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200025	Dietenberger	HR and Employee Services	Facilities	(1,052.54)
1021	Contract Labor/Consulting	8200520		Facilities - Contract Outside Vendors	9931000	Rents	Admin & General	200815	Dietenberger	HR and Employee Services	Facilities	(3,445.79)
1022	Contract Labor/Consulting	8300010		Contract Labor-Settle_Indirect	9850000		Transmission	300074	Litteken	Gas Systems	VP Gas Ops	(58,993.74)
1023	Contract Labor/Consulting	8300010		Contract Labor-Settle_Indirect	9870000		Distribution	300074	Litteken	Gas Systems	VP Gas Ops	(133,800.21)
1024	Contract Labor/Consulting	8300010		Contract Labor-Settle_Indirect	9870000		Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(9,514.90)
1025	Contract Labor/Consulting	8300020		Contract Outside Vendors-Settle_Indir	9870000		Distribution	300074	Litteken	Gas Systems	VP Gas Ops	(3,681.45)
1026	Contract Labor/Consulting	8300020		Contract Outside Vendors-Settle_Indir	9870000		Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(3,200,898.27)
1027	Contract Labor/Consulting	8300020		Contract Outside Vendors-Settle_Indir	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(47,338.20)
1028	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9850000		Transmission	101187	Litteken	Gas Systems	Gas Engineering	(83,367.12)
1029	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9850000		Transmission	101201	Litteken	Gas Systems	Gas Engineering	(199,279.45)
1030	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9850000		Transmission	101202	Litteken	Gas Systems	Geospatial and Asset Data	(80,866.60)
1031	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9850000		Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	(28,777.85)
1032	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	100918	Litteken	Gas Systems	Gas Governance	(75,378.17)
1033	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	100992	Litteken	Distribution Operations	Dist Operations PSCo	(6,411.43)
1034	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	100994	Litteken	Distribution Operations	Dist Operations PSCo	(57,290.82)
1035	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	101000	Litteken	Distribution Operations	Dist Operations PSCo	(40.75)
1036	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	101041	Litteken	Distribution Operations	Dist Operations PSCo	(39,508.64)
1037	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	101136	Litteken	Distribution Operations	VP Distribution Operations	(9,755.47)
1038	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	101191	Litteken	Gas Systems	Gas Engineering	(326,695.97)
1039	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	101202	Litteken	Gas Systems	Geospatial and Asset Data	(194,986.72)
1040	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(12,133.83)
1041	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	(28,116.74)
1042	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	103025	Litteken	Distribution Operations	Dist Operations PSCo	(256,733.84)
1043	Contract Labor/Consulting	8300110		Contract Labor-Settle_Direct	9870000		Distribution	103026	Litteken	Distribution Operations	Field and Work Scheduling	(50,677.39)
1044	Contract Labor/Consulting	8300115		Consulting-Settle_Direct	9850000		Transmission	101202	Litteken	Gas Systems	Geospatial and Asset Data	(56,634.00)
1045	Contract Labor/Consulting	8300115		Consulting-Settle_Direct	9850000		Transmission	101207	Litteken	Gas Systems	Geospatial and Asset Data	(8,096.10)
1046	Contract Labor/Consulting	8300115		Consulting-Settle_Direct	9870000		Distribution	101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(4,394.43)
1047	Contract Labor/Consulting	8300115		Consulting-Settle_Direct	9870000		Distribution	101202	Litteken	Gas Systems	Geospatial and Asset Data	(195,272.92)
1048	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9850000		Transmission	101186	Litteken	Gas Systems	Gas Engineering	(5,092.54)
1049	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	(109,108.72)
1050	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(1,524.75)
1051	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	(91.25)
1052	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	(78.00)
1053	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100992	Litteken	Distribution Operations	Dist Operations PSCo	(860.17)
1054	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	(41,370.09)
1055	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	(8,714.82)
1056	Contract Labor/Consulting	8300120		Contract Outside Vendors-Settle_Dir	9870000		Distribution	101000	Litteken	Distribution Operations	Dist Operations PSCo	(7,359.60)



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
1057	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101044	Litteken	Distribution Operations	Dist Operations PSCo	(292,609.47)
1058	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101046	Litteken	Distribution Operations	Dist Operations PSCo	(564,968.27)
1059	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101049	Litteken	Distribution Operations	Dist Operations PSCo	(1,124,207.19)
1060	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101052	Litteken	Distribution Operations	Dist Operations PSCo	(1,538,139.24)
1061	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101055	Litteken	Distribution Operations	Dist Business Operations	(75,939.47)
1062	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101060	Litteken	Distribution Operations	Dist Operations PSCo	(138,652.93)
1063	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101062	Litteken	Distribution Operations	Dist Operations PSCo	(503,133.97)
1064	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101064	Litteken	Distribution Operations	Dist Operations PSCo	(169.67)
1065	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101136	Litteken	Distribution Operations	VP Distribution Operations	(1,172.96)
1066	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	(6,341.45)
1067	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101197	Litteken	Gas Systems	VP Gas Ops	(2,158.48)
1068	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	101202	Litteken	Gas Systems	Geospatial and Asset Data	(22.12)
1069	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	102710	Litteken	Distribution Operations	Dist Operations PSCo	(3,852,408.30)
1070	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	(35.44)
1071	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	102974	Litteken	Distribution Operations	Dist Operations PSCo	(422,204.27)
1072	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	102976	Litteken	Distribution Operations	Dist Operations PSCo	(326,346.83)
1073	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	102985	Litteken	Distribution Operations	Dist Operations PSCo	(10,615.81)
1074	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	102986	Litteken	Distribution Operations	Dist Operations PSCo	(112,086.22)
1075	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	103025	Litteken	Distribution Operations	Dist Operations PSCo	(170,867.79)
1076	Contract Labor/Consulting	8300120	Contract Outside Vendors-Settle_Dir	9870000	Operation supervision and engineering	Distribution	103026	Litteken	Distribution Operations	Field and Work Scheduling	(2,573.28)
1077	Distributed System Services	5600171	Distributed Systems Services	9850000	Operation supervision and engineering	Transmission	101186	Litteken	Gas Systems	Gas Engineering	(155.92)
1078	Distributed System Services	5600171	Distributed Systems Services	9850000	Operation supervision and engineering	Transmission	101187	Litteken	Gas Systems	Gas Engineering	(584.61)
1079	Distributed System Services	5600171	Distributed Systems Services	9850000	Operation supervision and engineering	Transmission	300056	Litteken	Gas Systems	Area VP Gas Operations	(1,169.40)
1080	Distributed System Services	5600171	Distributed Systems Services	9850000	Operation supervision and engineering	Transmission	300074	Litteken	Gas Systems	VP Gas Ops	(350.82)
1081	Distributed System Services	5600171	Distributed Systems Services	9859000	Other expenses	Transmission	101978	Koneru	Customer and Innovation	Business Systems	2,260.75
1082	Distributed System Services	5600171	Distributed Systems Services	9866000	Maintenance of communication equipment	Transmission	102015	Koneru	Customer and Innovation	Business Systems	233.70
1083	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	100918	Litteken	Gas Systems	Gas Governance	(38.98)
1084	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	101064	Litteken	Distribution Operations	Dist Operations PSCo	0.26
1085	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	101191	Litteken	Gas Systems	Gas Engineering	(220.78)
1086	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300049	Litteken	Gas Systems	Area VP Gas Operations	(38.98)
1087	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	(1,065.56)
1088	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300136	Litteken	Distribution Operations	Dist Operations PSCo	(37.65)
1089	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	1.04
1090	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300152	Litteken	Distribution Operations	Dist Operations PSCo	15.21
1091	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300155	Litteken	Distribution Operations	Dist Operations PSCo	2.60
1092	Distributed System Services	5600171	Distributed Systems Services	9870000	Operation supervision and engineering	Distribution	300238	Litteken	Distribution Operations	Dist Business Operations	0.26
1093	Distributed System Services	5600171	Distributed Systems Services	9874000	Mains and services expenses	Distribution	101193	Litteken	Gas Systems	Area VP Gas Operations	(247.07)
1094	Distributed System Services	5600171	Distributed Systems Services	9880000	Other expenses	Distribution	101978	Koneru	Customer and Innovation	Business Systems	1,914.02
1095	Distributed System Services	5600171	Distributed Systems Services	9880000	Other expenses	Distribution	102015	Koneru	Customer and Innovation	Business Systems	42,527.27
1096	Distributed System Services	5600171	Distributed Systems Services	9880000	Other expenses	Distribution	300049	Litteken	Gas Systems	Area VP Gas Operations	(38.98)
1097	Distributed System Services	5600171	Distributed Systems Services	9880000	Other expenses	Distribution	300071	Litteken	Gas Systems	Geospatial and Asset Data	(155.92)
1098	Distributed System Services	5600171	Distributed Systems Services	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	66.19
1099	Distributed System Services	5600171	Distributed Systems Services	9885000	Maintenance supervision and engineering	Distribution	300058	Litteken	Gas Systems	Gas Engineering	(155.92)
1100	Distributed System Services	5600171	Distributed Systems Services	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Distribution AGIS	0.26
1101	Distributed System Services	5600171	Distributed Systems Services	9902000	Meter reading expenses	Customer	102015	Koneru	Customer and Innovation	Business Systems	11,450.95
1102	Distributed System Services	5600171	Distributed Systems Services	9903000	Customer records and collection expenses	Customer	102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	24.87
1103	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	101797	Dieterberger	Operations Services	OS Chief of Staff	(18.74)
1104	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	101978	Koneru	Customer and Innovation	Business Systems	228,735.61
1105	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	14,498.33
1106	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	27,065.71
1107	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	551.68
1108	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	3,374.52
1109	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102378	Dieterberger	Group President - Utility	OpCo President - PSCo	(18.74)
1110	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102386	Dieterberger	Group President - Utility	OpCo President - PSCo	(87.48)
1111	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102388	Dieterberger	Group President - Utility	OpCo President - PSCo	(18.74)
1112	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	102389	Dieterberger	Group President - Utility	OpCo President - PSCo	(9.37)
1113	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	103044	Koneru	Customer and Innovation	Business Systems	33,936.44
1114	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	103076	Koneru	Customer and Innovation	Business Systems	1,319.73
1115	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	300148	Litteken	Distribution Operations	Dist Operations PSCo	0.06
1116	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	300363	Litteken	Distribution Operations	VP Distribution Operations	0.06
1117	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	300725	Dieterberger	Operations Chain	OS Supply Chain	(37.48)
1118	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	300814	Dieterberger	Financial Operations	Finance & Corp Development	(28.11)
1119	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	301463	Dieterberger	Financial Operations	Controller	(18.74)
1120	Distributed System Services	5600171	Distributed Systems Services	9921000	Office supplies and expenses	Admin & General	301685	Dieterberger	Financial Operations	Chief Financial Officer	(37.48)
1121	Labor	5540001	Productive Labor	9735000	Miscellaneous production expenses	Production	100409	Litteken	Energy Supply	ES Service Org	4,081.68
1122	Labor	5540001	Productive Labor	9735000	Miscellaneous production expenses	Production	100522	Litteken	Energy Supply	ES Service Org	18,458.72
1123	Labor	5540001	Productive Labor	9735000	Miscellaneous production expenses	Production	102450	Dieterberger	General Counsel	Legal Services	37,035.91
1124	Labor	5540001	Productive Labor	9736000	Rents	Production	101956	Dieterberger	HR and Employee Services	Facilities	10.72
1125	Labor	5540001	Productive Labor	9736000	Rents	Production	101958	Dieterberger	HR and Employee Services	Facilities	7.11
1126	Labor	5540001	Productive Labor	9736000	Rents	Production	101959	Dieterberger	HR and Employee Services	Facilities	53.39
1127	Labor	5540001	Productive Labor	9736000	Rents	Production	101963	Dieterberger	HR and Employee Services	Facilities	9.06
1128	Labor	5540001	Productive Labor	9736000	Rents	Production	101967	Dieterberger	HR and Employee Services	Facilities	8.32
1129	Labor	5540001	Productive Labor	9736000	Rents	Production	101968	Dieterberger	HR and Employee Services	Facilities	6.75
1130	Labor	5540001	Productive Labor	9753000	Field lines expenses	Production	100896	Litteken	Gas Systems	Area VP Gas Operations	4,150.90
1131	Labor	5540001	Productive Labor	9753000	Field lines expenses	Production	101178	Litteken	Gas Systems	Area VP Gas Operations	1,050.41
1132	Labor	5540001	Productive Labor	9753000	Field lines expenses	Production	102968	Litteken	Gas Systems	Area VP Gas Operations	17,185.93
1133	Labor	5540001	Productive Labor	9753000	Field lines expenses	Production	103005	Litteken	Gas Systems	Area VP Gas Operations	244.55
1134	Labor	5540001	Productive Labor	9753000	Field lines expenses	Production	103005	Litteken	Gas Systems	System Strategy & Business Ops	4,031.98
1135	Labor	5540001	Productive Labor	9754000	Field Compressor Station Expenses	Production	100970	Litteken	Gas Systems	Area VP Gas Operations	387.44
1136	Labor	5540001	Productive Labor	9754000	Field Compressor Station Expenses	Production	101178	Litteken	Gas Systems	Area VP Gas Operations	5,159.36
1137	Labor	5540001	Productive Labor	9754000	Field Compressor Station Expenses	Production	102968	Litteken	Gas Systems	Area VP Gas Operations	104,931.88
1138	Labor	5540001	Productive Labor	9759000	Other expenses	Production	100959	Litteken	Distribution Operations	Dist Operations PSCo	252.12
1139	Labor	5540001	Productive Labor	9759000	Other expenses	Production	101060	Litteken	Gas Systems	Area VP Gas Operations	606.92
1140	Labor	5540001	Productive Labor	9759000	Other expenses	Production	102955	Litteken	Distribution Operations	Dist Operations PSCo	183.99
1141	Labor	5540001	Productive Labor	9760000	Rents	Production	101605	Dieterberger	HR and Employee Services	Facilities	0.07
1142	Labor	5540001	Productive Labor	9760000	Rents	Production	101695	Dieterberger	HR and Employee Services	Facilities	31.51
1143	Labor	5540001	Productive Labor	9760000	Rents	Production	101956	Dieterberger	HR and Employee Services	Facilities	84.31
1144	Labor	5540001	Productive Labor	9760000	Rents	Production	101958	Dieterberger	HR and Employee Services	Facilities	79.22



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
1145	Labor	5540001	Productive Labor	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		327.67
1146	Labor	5540001	Productive Labor	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		71.72
1147	Labor	5540001	Productive Labor	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		65.21
1148	Labor	5540001	Productive Labor	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		52.22
1149	Labor	5540001	Productive Labor	9760000	Rents	Production		102754	Dietenberger	HR and Employee Services	Facilities		0.06
1150	Labor	5540001	Productive Labor	9760000	Rents	Production		102856	Dietenberger	HR and Employee Services	Facilities		0.04
1151	Labor	5540001	Productive Labor	9760000	Rents	Production		102956	Dietenberger	HR and Employee Services	Facilities		13.50
1152	Labor	5540001	Productive Labor	9762000	Maintenance structures and improvements	Production		101178	Littken	Gas Systems	Area VP Gas Operations		355.11
1153	Labor	5540001	Productive Labor	9764000	Maintenance of field lines	Production		101178	Littken	Gas Systems	Area VP Gas Operations		852.79
1154	Labor	5540001	Productive Labor	9764000	Maintenance of field lines	Production		102968	Littken	Gas Systems	Area VP Gas Operations		2,571.90
1155	Labor	5540001	Productive Labor	9765000	Maintenance Field Compressor Station Expenses	Production		100967	Littken	Gas Systems	Area VP Gas Operations		208.10
1156	Labor	5540001	Productive Labor	9765000	Maintenance Field Compressor Station Expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations		19,934.88
1157	Labor	5540001	Productive Labor	9765000	Maintenance Field Compressor Station Expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations		42,775.14
1158	Labor	5540001	Productive Labor	9783000	Rents	Production		102931	Littken	Distribution Operations	Dist Operations PSCo		498.70
1159	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101510	Dietenberger	Operations Services	OS VP Commercial Operations		114,476.32
1160	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101605	Dietenberger	HR and Employee Services	Facilities		0.02
1161	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities		44.99
1162	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		28.50
1163	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		173.97
1164	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		34.65
1165	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		33.80
1166	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities		27.61
1167	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		102288	Dietenberger	Financial Operations	Controller		62.20
1168	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		102754	Dietenberger	HR and Employee Services	Facilities		0.02
1169	Labor	5540001	Productive Labor	9813000	Other gas supply expenses	Production		300507	Dietenberger	Corporate Other	NS Corporate Other		32,474.90
1170	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		100959	Littken	Distribution Operations	Dist Operations PSCo		2,349.95
1171	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		100982	Littken	Distribution Operations	Dist Operations PSCo		2,258.18
1172	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		100987	Littken	Distribution Operations	Dist Operations PSCo		1,062.54
1173	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		100997	Littken	Distribution Operations	Dist Operations PSCo		3,850.32
1174	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		101001	Littken	Distribution Operations	Dist Operations PSCo		3,285.28
1175	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		101002	Littken	Distribution Operations	Dist Operations PSCo		3,652.67
1176	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		101002	Littken	Distribution Operations	Dist Operations PSCo		49,991.08
1177	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		101187	Littken	Gas Systems	Gas Engineering		87,625.63
1178	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		101191	Littken	Gas Systems	Gas Engineering		259.19
1179	Labor	5540001	Productive Labor	9814000	Operation supervision and engineering	Production		102955	Littken	Distribution Operations	Dist Operations PSCo		469.31
1180	Labor	5540001	Productive Labor	9816000	Wells expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations		1,749.93
1181	Labor	5540001	Productive Labor	9816000	Wells expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations		66,793.62
1182	Labor	5540001	Productive Labor	9816000	Wells expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations		23,444.06
1183	Labor	5540001	Productive Labor	9818000	Compressor station expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations		6,702.65
1184	Labor	5540001	Productive Labor	9818000	Compressor station expenses	Production		101185	Littken	Gas Systems	Area VP Gas Operations		1,157.94
1185	Labor	5540001	Productive Labor	9818000	Compressor station expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations		90,528.70
1186	Labor	5540001	Productive Labor	9818000	Compressor station expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations		11,985.27
1187	Labor	5540001	Productive Labor	9820000	Measuring and regulating station expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations		247.21
1188	Labor	5540001	Productive Labor	9820000	Measuring and regulating station expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations		186.07
1189	Labor	5540001	Productive Labor	9826000	Rents	Production		101605	Dietenberger	HR and Employee Services	Facilities		0.08
1190	Labor	5540001	Productive Labor	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		181.26
1191	Labor	5540001	Productive Labor	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		114.00
1192	Labor	5540001	Productive Labor	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		667.05
1193	Labor	5540001	Productive Labor	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		140.69
1194	Labor	5540001	Productive Labor	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		134.30
1195	Labor	5540001	Productive Labor	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		109.00
1196	Labor	5540001	Productive Labor	9826000	Rents	Production		102754	Dietenberger	HR and Employee Services	Facilities		0.08
1197	Labor	5540001	Productive Labor	9826000	Rents	Production		102856	Dietenberger	HR and Employee Services	Facilities		0.02
1198	Labor	5540001	Productive Labor	9826000	Rents	Production		102931	Littken	Distribution Operations	Dist Operations PSCo		21.51
1199	Labor	5540001	Productive Labor	9831000	Maintenance of structures and improvements	Production		101178	Littken	Gas Systems	Area VP Gas Operations		1,749.79
1200	Labor	5540001	Productive Labor	9831000	Maintenance of structures and improvements	Production		101188	Littken	Gas Systems	Area VP Gas Operations		31.71
1201	Labor	5540001	Productive Labor	9832000	Maintenance of reservoirs and wells	Production		101178	Littken	Gas Systems	Area VP Gas Operations		1,907.08
1202	Labor	5540001	Productive Labor	9832000	Maintenance of reservoirs and wells	Production		101188	Littken	Gas Systems	Area VP Gas Operations		9,784.79
1203	Labor	5540001	Productive Labor	9832000	Maintenance of reservoirs and wells	Production		102968	Littken	Gas Systems	Area VP Gas Operations		107.19
1204	Labor	5540001	Productive Labor	9834000	Maintenance of compressor station equipment	Production		101178	Littken	Gas Systems	Area VP Gas Operations		4,810.95
1205	Labor	5540001	Productive Labor	9834000	Maintenance of compressor station equipment	Production		101185	Littken	Gas Systems	Area VP Gas Operations		3,537.88
1206	Labor	5540001	Productive Labor	9834000	Maintenance of compressor station equipment	Production		101188	Littken	Gas Systems	Area VP Gas Operations		34,904.97
1207	Labor	5540001	Productive Labor	9834000	Maintenance of compressor station equipment	Production		102968	Littken	Gas Systems	Area VP Gas Operations		7,306.51
1208	Labor	5540001	Productive Labor	9835000	Maintena of measuring and regulating station equip	Production		101178	Littken	Gas Systems	Area VP Gas Operations		2,513.63
1209	Labor	5540001	Productive Labor	9835000	Maintena of measuring and regulating station equip	Production		101188	Littken	Gas Systems	Area VP Gas Operations		26.70
1210	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101130	Littken	Gas Systems	Gas Engineering		2,121.25
1211	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101156	Littken	Gas Systems	Area VP Gas Operations		71.88
1212	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Governance	Gas Governance		102,601.20
1213	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Systems	VP Gas Ops		268,377.94
1214	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		300,637.39
1215	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	VP Gas Ops		2,300.51
1216	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering		362,507.70
1217	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	VP Gas Ops		52,532.14
1218	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering		489,594.28
1219	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	VP Gas Ops		60,150.99
1220	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		191,362.05
1221	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	VP Gas Ops		2,569.67
1222	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101191	Littken	Gas Systems	Gas Engineering		39,271.26
1223	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101191	Littken	Gas Systems	VP Gas Ops		1,392.78
1224	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Governance	Gas Governance		2,949.86
1225	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101197	Littken	Geospatial and Asset Data	Geospatial and Asset Data		199.54
1226	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops		79,900.79
1227	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	Gas Engineering		4,705.69
1228	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops		386,015.63
1229	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	VP Gas Ops		31,692.35
1230	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101200	Littken	Distribution Operations	Dist Operations PSCo		819.14
1231	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101200	Littken	Gas Systems	Gas Engineering		93,956.46
1232	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering		421,477.18



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
1233	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	VP Gas Ops	61,394.99	
1234	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data	75,861.00	
1235	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	VP Gas Ops	11,288.44	
1236	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101205	Littken	Gas Systems	Gas Governance	62,206.33	
1237	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101205	Littken	Gas Systems	VP Gas Ops	2,648.65	
1238	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101206	Littken	Gas Systems	Gas Governance	79,971.63	
1239	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data	14,951.18	
1240	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	VP Gas Ops	1,446.23	
1241	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101208	Littken	Gas Systems	Gas Governance	88,156.19	
1242	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101209	Littken	Gas Systems	Gas Engineering	71,415.99	
1243	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101210	Littken	Gas Systems	System Strategy & Business Ops	54,576.51	
1244	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101210	Littken	Gas Systems	VP Gas Ops	4,076.77	
1245	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	139,725.21	
1246	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	VP Gas Ops	8,055.09	
1247	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	Geospatial and Asset Data	119,442.38	
1248	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	VP Gas Ops	20,171.52	
1249	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	190,195.03	
1250	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	VP Gas Ops	22,072.35	
1251	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101214	Littken	Gas Systems	Gas Governance	83,612.77	
1252	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101215	Littken	Gas Systems	Geospatial and Asset Data	463.28	
1253	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		101501	Littken	Gas Systems	Geospatial and Asset Data	138.60	
1254	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		102968	Littken	Area VP Gas Operations	Area VP Gas Operations	301,172.33	
1255	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	VP Gas Ops	16,087.99	
1256	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103005	Littken	Gas Systems	System Strategy & Business Ops	64,263.93	
1257	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations	62,170.00	
1258	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations	156,171.58	
1259	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103026	Littken	Distribution Operations	Field and Work Scheduling	144,145.98	
1260	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103026	Littken	Gas Systems	Geospatial and Asset Data	4,028.43	
1261	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103026	Littken	Gas Systems	System Strategy & Business Ops	253.40	
1262	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103101	Littken	Gas Engineering	Gas Engineering	18,655.64	
1263	Labor	5540001	Productive Labor	9850000	Operation supervision and engineering	Transmission		103101	Littken	Gas Systems	Geospatial and Asset Data	1,420.93	
1264	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101156	Littken	Gas Systems	Area VP Gas Operations	15.38	
1265	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	252,371.63	
1266	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	67.88	
1267	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	6.38	
1268	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	3,093.37	
1269	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101943	Koneru	Customer and Innovation	Business Systems	485.56	
1270	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		101986	Koneru	Customer and Innovation	Business Systems	0.17	
1271	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		102009	Koneru	Customer and Innovation	Business Systems	8.65	
1272	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		102027	Koneru	Customer and Innovation	Business Systems	352.56	
1273	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		102033	Koneru	Customer and Innovation	Business Systems	2,101.27	
1274	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems	89,082.71	
1275	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103091	Koneru	Customer and Innovation	Business Systems	1,731.75	
1276	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations	325,310.00	
1277	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	VP Gas Ops	7,274.33	
1278	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations	60,201.52	
1279	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103028	Koneru	Customer and Innovation	Business Systems	43.80	
1280	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103031	Dieterberger	Customer and Innovation	Enterprise Security	7.44	
1281	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103038	Koneru	Customer and Innovation	Business Systems	2.42	
1282	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103043	Koneru	Customer and Innovation	Business Systems	2.94	
1283	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103044	Koneru	Customer and Innovation	Business Systems	76.25	
1284	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103065	Koneru	Customer and Innovation	Business Systems	6.35	
1285	Labor	5540001	Productive Labor	9851000	System control and load dispatching	Transmission		103077	Koneru	Customer and Innovation	Business Systems	4.19	
1286	Labor	5540001	Productive Labor	9852000	Communication system expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	5,948.81	
1287	Labor	5540001	Productive Labor	9852000	Communication system expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	30.19	
1288	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		100971	Littken	Gas Systems	Area VP Gas Operations	2,988.72	
1289	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	2,628.05	
1290	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	45,315.84	
1291	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	18,079.09	
1292	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	232,386.09	
1293	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		102754	Littken	Gas Systems	Area VP Gas Operations	243.97	
1294	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		102856	Littken	Gas Systems	Area VP Gas Operations	335.02	
1295	Labor	5540001	Productive Labor	9853000	Compressor station labor and expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	189,854.74	
1296	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100471	Littken	Gas Systems	Area VP Gas Operations	25.89	
1297	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100948	Littken	Distribution Operations	Dist Operations PSCo	207.11	
1298	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100963	Littken	Gas Systems	Area VP Gas Operations	218.22	
1299	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100970	Littken	Gas Systems	Area VP Gas Operations	3,177.29	
1300	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100974	Littken	Gas Systems	Area VP Gas Operations	16.55	
1301	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100982	Littken	Distribution Operations	Dist Operations PSCo	1,158.64	
1302	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100982	Littken	Gas Systems	Area VP Gas Operations	406.17	
1303	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100982	Littken	Gas Systems	Gas Engineering	176.80	
1304	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	34.74	
1305	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100997	Littken	Gas Systems	Gas Engineering	185.29	
1306	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		100999	Littken	Distribution Operations	Dist Operations PSCo	6,351.23	
1307	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101001	Littken	Gas Systems	Area VP Gas Operations	6,881.65	
1308	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101002	Littken	Gas Systems	Area VP Gas Operations	1,101.35	
1309	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101079	Littken	Gas Systems	Area VP Gas Operations	192.14	
1310	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101178	Littken	Distribution Operations	Dist Operations PSCo	3,252.54	
1311	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	87,156.11	
1312	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101183	Littken	Gas Engineering	Gas Engineering	12,597.18	
1313	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	193,691.48	
1314	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101185	Littken	Gas Systems	Gas Engineering	10,670.78	
1315	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101188	Littken	Distribution Operations	Dist Operations PSCo	9.04	
1316	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	283,518.35	
1317	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101188	Littken	Gas Systems	Gas Engineering	8,665.81	
1318	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		101189	Littken	Gas Systems	Area VP Gas Operations	4.99	
1319	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102854	Littken	Gas Systems	Area VP Gas Operations	81.00	
1320	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102931	Littken	Gas Systems	Gas Engineering	92.84	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
1321	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102955	Littken	Distribution Operations	Dist Operations PSCo	278.58	
1322	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102955	Littken	Gas Systems	Area VP Gas Operations	10,190.73	
1323	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102955	Littken	Gas Systems	Gas Engineering	10,827.27	
1324	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	346,765.57	
1325	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102968	Littken	Gas Systems	Gas Engineering	40,834.36	
1326	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102975	Littken	Gas Systems	Area VP Gas Operations	321.19	
1327	Labor	5540001	Productive Labor	9856000	Mains expenses	Transmission		102996	Littken	Gas Systems	Area VP Gas Operations	101.82	
1328	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		100967	Littken	Gas Systems	Area VP Gas Operations	186.41	
1329	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		100971	Littken	Gas Systems	Area VP Gas Operations	566.21	
1330	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	173.89	
1331	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	15,825.56	
1332	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	46,528.95	
1333	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	61,740.80	
1334	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		102955	Littken	Gas Systems	Area VP Gas Operations	1,145.95	
1335	Labor	5540001	Productive Labor	9857000	Measuring and regulating station expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	156,726.04	
1336	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100407	Littken	Energy Supply	ES Service Org	8,405.65	
1337	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100408	Littken	Energy Supply	ES Service Org	172.14	
1338	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100409	Littken	Energy Supply	ES Service Org	4,113.46	
1339	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100522	Littken	Energy Supply	ES Service Org	51,267.91	
1340	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100523	Littken	Energy Supply	ES Service Org	16,149.31	
1341	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100551	Dietenberger	Operations Services	OS Chief of Staff	3,533.47	
1342	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	13,088.83	
1343	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101185	Littken	Distribution Operations	Dist Operations PSCo	235.32	
1344	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	104,341.42	
1345	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101185	Littken	Gas Systems	VP Gas Ops	6,235.40	
1346	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101185	Dietenberger	Operations Services	OS Chief of Staff	2,987.25	
1347	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	69,364.88	
1348	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101188	Littken	Gas Systems	VP Gas Ops	2,312.70	
1349	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	63,337.86	
1350	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		100431	Littken	Gas Systems	Area VP Gas Operations	2.44	
1351	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	581,891.92	
1352	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	VP Gas Ops	8,297.38	
1353	Labor	5540001	Productive Labor	9859000	Other expenses	Transmission		103026	Littken	Gas Systems	VP Gas Ops	19,092.06	
1354	Labor	5540001	Productive Labor	9860000	Rents	Transmission		100569	Dietenberger	HR and Employee Services	Facilities	0.08	
1355	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101605	Dietenberger	HR and Employee Services	Facilities	6.13	
1356	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101695	Dietenberger	HR and Employee Services	Facilities	0.28	
1357	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities	2,737.52	
1358	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	2,063.14	
1359	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	9,520.38	
1360	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	2,344.24	
1361	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	2,242.88	
1362	Labor	5540001	Productive Labor	9860000	Rents	Transmission		101268	Dietenberger	HR and Employee Services	Facilities	1,819.06	
1363	Labor	5540001	Productive Labor	9860000	Rents	Transmission		102754	Dietenberger	HR and Employee Services	Facilities	2.44	
1364	Labor	5540001	Productive Labor	9860000	Rents	Transmission		102856	Dietenberger	HR and Employee Services	Facilities	0.86	
1365	Labor	5540001	Productive Labor	9860000	Rents	Transmission		102931	Littken	Distribution Operations	Dist Operations PSCo	358.88	
1366	Labor	5540001	Productive Labor	9860000	Rents	Transmission		102956	Dietenberger	HR and Employee Services	Facilities	0.20	
1367	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100471	Littken	Gas Systems	Area VP Gas Operations	110.08	
1368	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100963	Littken	Gas Systems	Area VP Gas Operations	2,273.16	
1369	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100967	Littken	Gas Systems	Area VP Gas Operations	1,349.93	
1370	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100970	Littken	Gas Systems	Area VP Gas Operations	6,758.32	
1371	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100971	Littken	Gas Systems	Area VP Gas Operations	10,429.47	
1372	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100974	Littken	Gas Systems	Area VP Gas Operations	1,950.83	
1373	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100982	Littken	Gas Systems	Area VP Gas Operations	801.27	
1374	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	448.43	
1375	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		100999	Littken	Gas Systems	Area VP Gas Operations	525.10	
1376	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101178	Littken	Distribution Operations	Dist Operations PSCo	515.67	
1377	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	61,046.80	
1378	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	30,019.52	
1379	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101188	Littken	Distribution Operations	Dist Operations PSCo	97.04	
1380	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	47,474.57	
1381	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101189	Littken	Gas Systems	Area VP Gas Operations	3,222.75	
1382	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101239	Littken	Gas Systems	Area VP Gas Operations	199.78	
1383	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101277	Littken	Gas Systems	Area VP Gas Operations	205.58	
1384	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		101291	Littken	Gas Systems	Area VP Gas Operations	5,439.62	
1385	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102913	Littken	Gas Systems	Area VP Gas Operations	194,329.61	
1386	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102931	Littken	Gas Systems	Area VP Gas Operations	1,068.70	
1387	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102955	Littken	Distribution Operations	Dist Operations PSCo	1,087.96	
1388	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102955	Littken	Gas Systems	Area VP Gas Operations	4,529.18	
1389	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	131,777.03	
1390	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102968	Littken	Gas Systems	Gas Engineering	10,410.99	
1391	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102981	Littken	Gas Systems	Area VP Gas Operations	3,934.87	
1392	Labor	5540001	Productive Labor	9863000	Maintenance of mains	Transmission		102982	Littken	Gas Systems	Area VP Gas Operations	650.37	
1393	Labor	5540001	Productive Labor	9864000	Maintenance of compressor station equipment	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	35,110.38	
1394	Labor	5540001	Productive Labor	9864000	Maintenance of compressor station equipment	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	1,791.57	
1395	Labor	5540001	Productive Labor	9864000	Maintenance of compressor station equipment	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	54,051.70	
1396	Labor	5540001	Productive Labor	9864000	Maintenance of compressor station equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	79,538.13	
1397	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100967	Littken	Gas Systems	Area VP Gas Operations	538.85	
1398	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100970	Littken	Gas Systems	Area VP Gas Operations	815.15	
1399	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100982	Littken	Gas Systems	Area VP Gas Operations	300.93	
1400	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100987	Littken	Gas Systems	Area VP Gas Operations	194.50	
1401	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	51,113.00	
1402	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	30,256.17	
1403	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	22,405.62	
1404	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		102931	Littken	Gas Systems	Area VP Gas Operations	156.54	
1405	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		102955	Littken	Gas Systems	Area VP Gas Operations	1,061.94	
1406	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	41,214.10	
1407	Labor	5540001	Productive Labor	9865000	Maintena of measuring and regulating station equip	Transmission		103005	Littken	Gas Systems	System Strategy & Business Ops	98.80	
1408	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	17,005.79	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
1409	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	101185		Littken	Gas Systems	Area VP Gas Operations	1,858.91	
1410	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	101188		Littken	Gas Systems	Area VP Gas Operations	769.45	
1411	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems	80.30	
1412	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	101943		Koneru	Customer and Innovation	Business Systems	10.17	
1413	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	101986		Koneru	Customer and Innovation	Business Systems	0.50	
1414	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	102026		Koneru	Customer and Innovation	Business Systems	11.31	
1415	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	102027		Koneru	Customer and Innovation	Business Systems	3.89	
1416	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	102033		Koneru	Customer and Innovation	Business Systems	1.21	
1417	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems	29.54	
1418	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	263.82	
1419	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	103028		Koneru	Customer and Innovation	Business Systems	1.21	
1420	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	103031		Dieterberger	Customer and Innovation	Enterprise Security	0.05	
1421	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	103038		Koneru	Customer and Innovation	Business Systems	0.18	
1422	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	103043		Koneru	Customer and Innovation	Business Systems	0.25	
1423	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	103074		Koneru	Customer and Innovation	Business Systems	4.72	
1424	Labor	5540001	Productive Labor	9866000	Maintenance of communication equipment	Transmission	103076		Koneru	Customer and Innovation	Business Systems	4.01	
1425	Labor	5540001	Productive Labor	9867000	Maintenance of other equipment	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	(170,929.63)	
1426	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100519		Littken	Gas Systems	System Strategy & Business Ops	711.42	
1427	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100550		Littken	Gas Systems	System Strategy & Business Ops	1,407.86	
1428	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100838		Littken	Distribution Operations	Dist Operations PSCo	642.64	
1429	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100918		Littken	Distribution Operations	VP Distribution Operations	38,156.56	
1430	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100918		Littken	Gas Systems	Gas Governance	542,268.62	
1431	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100925		Littken	Distribution Operations	Dist Operations PSCo	50,286.78	
1432	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100947		Littken	Distribution Operations	Dist Business Operations	17,141.46	
1433	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100947		Littken	Distribution Operations	VP Distribution Operations	1,279.41	
1434	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100948		Littken	Distribution Operations	Dist Operations PSCo	107,301.52	
1435	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100948		Littken	Distribution Operations	VP Distribution Operations	8,755.46	
1436	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100956		Littken	Distribution Operations	Dist Operations PSCo	28,843.68	
1437	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100956		Littken	Distribution Operations	VP Distribution Operations	2,451.09	
1438	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100957		Littken	Distribution Operations	Dist Operations PSCo	100,487.27	
1439	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100957		Littken	Distribution Operations	VP Distribution Operations	143,736.71	
1440	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100959		Littken	Distribution Operations	Dist Operations PSCo	243,361.44	
1441	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100959		Littken	Distribution Operations	VP Distribution Operations	11,863.93	
1442	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100961		Littken	Distribution Operations	Dist Operations PSCo	61,642.74	
1443	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100961		Littken	Distribution Operations	VP Distribution Operations	5,972.19	
1444	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100963		Littken	Distribution Operations	Dist Operations PSCo	57,441.96	
1445	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100963		Littken	Distribution Operations	VP Distribution Operations	3,876.14	
1446	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100965		Littken	Distribution Operations	VP Distribution Operations	1,657.50	
1447	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100967		Littken	Distribution Operations	VP Distribution Operations	32,304.24	
1448	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo	148,073.71	
1449	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100970		Littken	Distribution Operations	VP Distribution Operations	15,788.59	
1450	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100971		Littken	Distribution Operations	Dist Operations PSCo	103,150.80	
1451	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100971		Littken	Distribution Operations	VP Distribution Operations	3,912.76	
1452	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100974		Littken	Distribution Operations	Dist Operations PSCo	111,291.18	
1453	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100974		Littken	Distribution Operations	VP Distribution Operations	2,158.80	
1454	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100977		Littken	Distribution Operations	Dist Operations PSCo	168,395.53	
1455	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	181,721.15	
1456	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100980		Littken	Distribution Operations	VP Distribution Operations	10,028.53	
1457	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100982		Littken	Distribution Operations	Dist Operations PSCo	59,376.85	
1458	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100982		Littken	Distribution Operations	VP Distribution Operations	145.88	
1459	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	252,428.79	
1460	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100987		Littken	Distribution Operations	VP Distribution Operations	10,663.72	
1461	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	53,614.97	
1462	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100989		Littken	Distribution Operations	VP Distribution Operations	7,092.93	
1463	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100992		Littken	Distribution Operations	Dist Operations PSCo	8,817.49	
1464	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100992		Littken	Distribution Operations	VP Distribution Operations	2,571.63	
1465	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100994		Littken	Distribution Operations	Dist Operations PSCo	155,556.77	
1466	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100994		Littken	Distribution Operations	VP Distribution Operations	14,689.59	
1467	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100995		Littken	Distribution Operations	Dist Operations Control Center	214.53	
1468	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	263,576.09	
1469	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100997		Littken	Distribution Operations	VP Distribution Operations	6,207.42	
1470	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100999		Littken	Distribution Operations	Dist Operations PSCo	145,422.16	
1471	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	100999		Littken	Distribution Operations	VP Distribution Operations	20,523.87	
1472	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101000		Littken	Distribution Operations	VP Distribution Operations	3,236.31	
1473	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo	305,071.18	
1474	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101001		Littken	Distribution Operations	VP Distribution Operations	96,676.67	
1475	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101002		Littken	Distribution Operations	Dist Operations PSCo	155,364.52	
1476	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101002		Littken	Distribution Operations	VP Distribution Operations	11,306.46	
1477	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101003		Littken	Distribution Operations	Dist Business Operations	224.80	
1478	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101003		Littken	Distribution Operations	Dist Operations PSCo	2,021.09	
1479	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101041		Littken	Distribution Operations	Dist Operations PSCo	502,392.85	
1480	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101041		Littken	Distribution Operations	VP Distribution Operations	27,633.80	
1481	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101044		Littken	Distribution Operations	Dist Operations PSCo	232,367.89	
1482	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101044		Littken	Distribution Operations	VP Distribution Operations	25,282.77	
1483	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101046		Littken	Distribution Operations	Dist Operations PSCo	147,593.77	
1484	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101046		Littken	Distribution Operations	VP Distribution Operations	15,677.30	
1485	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101049		Littken	Distribution Operations	Dist Operations PSCo	290,331.68	
1486	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101049		Littken	Distribution Operations	VP Distribution Operations	8,584.03	
1487	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101052		Littken	Distribution Operations	Dist Operations PSCo	53,791.82	
1488	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101052		Littken	Distribution Operations	VP Distribution Operations	83,907.31	
1489	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101055		Littken	Distribution Operations	Dist Business Operations	154,526.91	
1490	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101055		Littken	Distribution Operations	Dist Operations PSCo	6,967.49	
1491	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101055		Littken	Distribution Operations	VP Distribution Operations	25,210.84	
1492	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101060		Littken	Distribution Operations	Dist Operations PSCo	209,463.15	
1493	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101060		Littken	Distribution Operations	VP Distribution Operations	22,390.11	
1494	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101062		Littken	Distribution Operations	Dist Operations PSCo	511,534.17	
1495	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101062		Littken	Distribution Operations	VP Distribution Operations	3,800.15	
1496	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101064		Littken	Distribution Operations	Dist Operations PSCo	234,139.77	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
1497	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101064		Littken	Distribution Operations	VP Distribution Operations	11,213.99	
1498	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101065		Littken	Distribution Operations	Dist Operations PSCo	143,804.31	
1499	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101065		Littken	Distribution Operations	VP Distribution Operations	5,762.56	
1500	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101073		Littken	Distribution Operations	Dist Operations PSCo	329.62	
1501	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101120		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	18,060.32	
1502	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101120		Littken	Distribution Operations	VP Distribution Operations	9,094.04	
1503	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101121		Littken	Distribution Operations	Dist Business Operations	6,462.22	
1504	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101121		Littken	Distribution Operations	Distribution AGIS	2,281.66	
1505	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101121		Littken	Distribution Operations	VP Distribution Operations	3,081.40	
1506	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101123		Littken	Distribution Operations	Dist Business Operations	13,106.43	
1507	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101124		Littken	Distribution Operations	Dist Electric Engineering	4,475.04	
1508	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101124		Littken	Distribution Operations	VP Distribution Operations	1,322.20	
1509	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101128		Littken	Distribution Operations	Dist Electric Engineering	44,862.60	
1510	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101128		Littken	Distribution Operations	VP Distribution Operations	5,454.23	
1511	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101133		Littken	Distribution Operations	Distribution AGIS	34,083.52	
1512	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101134		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	216,566.37	
1513	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101134		Littken	Distribution Operations	Dist Electric Engineering	11,953.69	
1514	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101134		Littken	Distribution Operations	VP Distribution Operations	2,543.79	
1515	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101175		Littken	Gas Systems	Gas Governance	59,376.49	
1516	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101175		Littken	Gas Systems	VP Gas Ops	6,408.72	
1517	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101178		Littken	Distribution Operations	VP Distribution Operations	462.43	
1518	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations	145,360.22	
1519	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101178		Littken	Gas Systems	VP Gas Ops	15,595.56	
1520	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101186		Littken	Gas Systems	Gas Engineering	126,510.36	
1521	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101186		Littken	Gas Systems	VP Gas Ops	7,424.24	
1522	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101188		Littken	Gas Systems	Area VP Gas Operations	203.41	
1523	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101189		Littken	Distribution Operations	Dist Operations PSCo	12.58	
1524	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101189		Littken	Gas Systems	Area VP Gas Operations	99,757.79	
1525	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101189		Littken	Gas Systems	VP Gas Ops	13,021.68	
1526	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101191		Littken	Gas Engineering	Gas Systems	699,685.07	
1527	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101191		Littken	Gas Systems	VP Gas Ops	63,280.09	
1528	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	Gas Governance	1,340.85	
1529	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	Geospatial and Asset Data	465.22	
1530	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	VP Gas Ops	149,465.19	
1531	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101198		Littken	Distribution Operations	Dist Operations PSCo	21,258.00	
1532	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101198		Littken	Gas Systems	System Strategy & Business Ops	57,069.28	
1533	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101198		Littken	Gas Systems	VP Gas Ops	5,823.15	
1534	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101200		Littken	Gas Systems	Gas Engineering	18,758.87	
1535	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101200		Littken	Gas Systems	VP Gas Ops	3,317.16	
1536	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101201		Littken	Distribution Operations	Dist Operations PSCo	131,384.55	
1537	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101201		Littken	Gas Systems	Gas Engineering	21,852.20	
1538	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101202		Littken	Distribution Operations	Dist Operations PSCo	4,334.23	
1539	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	Geospatial and Asset Data	207,427.65	
1540	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	VP Gas Ops	23,935.05	
1541	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101204		Littken	Gas Systems	Area VP Gas Operations	363.84	
1542	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101205		Littken	Gas Systems	Gas Governance	358,036.10	
1543	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101205		Littken	Gas Systems	VP Gas Ops	4,555.43	
1544	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101206		Littken	Gas Systems	Gas Governance	161,824.59	
1545	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101207		Littken	Gas Systems	Geospatial and Asset Data	29,367.13	
1546	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101207		Littken	Gas Systems	VP Gas Ops	1,446.47	
1547	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101208		Littken	Gas Systems	Gas Governance	182,563.31	
1548	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101209		Littken	Distribution Operations	Dist Operations PSCo	158.72	
1549	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101209		Littken	Gas Systems	Gas Engineering	40,880.56	
1550	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101210		Littken	Gas Systems	System Strategy & Business Ops	45,360.10	
1551	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101210		Littken	Gas Systems	VP Gas Ops	2,972.87	
1552	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	112,546.13	
1553	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101211		Littken	Gas Systems	VP Gas Ops	1,021.11	
1554	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101212		Littken	Gas Systems	Geospatial and Asset Data	240,616.88	
1555	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101212		Littken	Gas Systems	VP Gas Ops	24,784.29	
1556	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101213		Littken	Gas Systems	System Strategy & Business Ops	406,754.25	
1557	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101213		Littken	Gas Systems	VP Gas Ops	35,776.10	
1558	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101214		Littken	Gas Systems	Gas Governance	26,896.40	
1559	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101215		Littken	Distribution Operations	Dist Operations PSCo	1,558.26	
1560	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101215		Littken	Gas Systems	Geospatial and Asset Data	14,971.22	
1561	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	48,844.19	
1562	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101217		Littken	Gas Systems	VP Gas Ops	4,399.92	
1563	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101273		Littken	Gas Systems	Area VP Gas Operations	5,849.54	
1564	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101341		Littken	Gas Engineering	Gas Systems	4,733.69	
1565	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101348		Littken	Distribution Operations	Dist Operations PSCo	5,210.70	
1566	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101501		Littken	Gas Systems	Geospatial and Asset Data	323.15	
1567	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101502	Dietenberger	Dietenberger	Operations Services	OS VP Commercial Operations	944.70	
1568	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101515		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	40,353.82	
1569	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101516	Dietenberger	Dietenberger	Operations Services	OS Supply Chain	2,850.48	
1570	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	101518	Dietenberger	Dietenberger	Operations Services	OS Supply Chain	3,736.61	
1571	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102031		Littken	Gas Systems	Geospatial and Asset Data	233.39	
1572	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102085		Littken	Distribution Operations	VP Distribution Operations	4,244.86	
1573	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102281		Littken	Gas Systems	Gas Engineering	196.25	
1574	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102710		Littken	Distribution Operations	Dist Operations PSCo	77,024.64	
1575	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102710		Littken	Distribution Operations	VP Distribution Operations	4,626.45	
1576	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102715		Littken	Gas Systems	Area VP Gas Operations	34,965.17	
1577	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102715		Littken	Gas Systems	VP Gas Ops	1,434.45	
1578	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	96,097.04	
1579	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102955		Littken	Distribution Operations	Dist Operations PSCo	2,931.70	
1580	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations	114,262.80	
1581	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102955		Littken	Gas Systems	VP Gas Ops	1,959.95	
1582	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102969		Littken	Distribution Operations	Dist Operations PSCo	61,803.11	
1583	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102969		Littken	Distribution Operations	VP Distribution Operations	6,810.93	
1584	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102974		Littken	Distribution Operations	Dist Operations PSCo	238,610.51	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
1585	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102974		Litteten	Distribution Operations	VP Distribution Operations	27,829.07	
1586	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102976		Litteten	Distribution Operations	Dist Operations PSCo	226,118.40	
1587	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102976		Litteten	Distribution Operations	VP Distribution Operations	26,188.71	
1588	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102977		Litteten	Distribution Operations	Dist Operations PSCo	48,299.48	
1589	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102978		Litteten	Distribution Operations	Dist Operations PSCo	21,314.95	
1590	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102981		Litteten	Distribution Operations	Dist Operations PSCo	30,331.11	
1591	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102981		Litteten	Distribution Operations	VP Distribution Operations	2,698.74	
1592	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102982		Litteten	Distribution Operations	Dist Operations PSCo	5,896.66	
1593	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102985		Litteten	Distribution Operations	Dist Operations PSCo	44,973.59	
1594	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102985		Litteten	Distribution Operations	VP Distribution Operations	4,084.49	
1595	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102986		Litteten	Distribution Operations	Dist Operations PSCo	186,525.77	
1596	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102986		Litteten	Distribution Operations	VP Distribution Operations	21,835.99	
1597	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102989		Litteten	Distribution Operations	Dist Operations PSCo	91,327.77	
1598	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	102989		Litteten	Distribution Operations	VP Distribution Operations	9,348.84	
1599	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103005		Litteten	Gas Systems	System Strategy & Business Ops	70,258.82	
1600	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103012		Litteten	Distribution Operations	Dist Operations PSCo	96,261.18	
1601	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103012		Litteten	Distribution Operations	VP Distribution Operations	11,205.37	
1602	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103025		Litteten	Distribution Operations	Dist Operations PSCo	72,087.34	
1603	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103025		Litteten	Distribution Operations	VP Distribution Operations	14,013.71	
1604	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103026		Litteten	Distribution Operations	Field and Work Scheduling	373,548.40	
1605	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103026		Litteten	Distribution Operations	VP Distribution Operations	40,450.73	
1606	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103026		Litteten	Gas Systems	Geospatial and Asset Data	4,028.43	
1607	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103053		Litteten	Distribution Operations	Dist Business Operations	616.01	
1608	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103053		Litteten	Distribution Operations	VP Distribution Operations	1,951.13	
1609	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103101		Litteten	Gas Systems	Gas Engineering	4,528.36	
1610	Labor	5540001	Productive Labor	9870000	Operation supervision and engineering	Distribution	103101		Litteten	Gas Systems	Geospatial and Asset Data	31,533.90	
1611	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101006		Litteten	Gas Systems	Area VP Gas Operations	31,049.35	
1612	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101156		Litteten	Gas Systems	Area VP Gas Operations	11.03	
1613	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101178		Litteten	Gas Systems	Area VP Gas Operations	39,643.04	
1614	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101217		Litteten	Gas Systems	System Strategy & Business Ops	4.57	
1615	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101217		Litteten	Gas Systems	Area VP Gas Operations	1,263.09	
1616	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems	8,053.18	
1617	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101943		Koneru	Customer and Innovation	Business Systems	957.75	
1618	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	101986		Koneru	Customer and Innovation	Business Systems	0.48	
1619	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	102009		Koneru	Customer and Innovation	Business Systems	6.21	
1620	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	102027		Koneru	Customer and Innovation	Business Systems	257.46	
1621	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	102033		Koneru	Customer and Innovation	Business Systems	2,265.16	
1622	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	166,955.43	
1623	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	102091		Koneru	Customer and Innovation	Business Systems	2,962.36	
1624	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	102715		Litteten	Gas Systems	Area VP Gas Operations	1,078,929.80	
1625	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103006		Litteten	Gas Systems	Area VP Gas Operations	270,176.95	
1626	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103011		Litteten	Gas Systems	Area VP Gas Operations	11,973.92	
1627	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103028		Koneru	Customer and Innovation	Business Systems	122.35	
1628	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103031		Dieterberger	Customer and Innovation	Enterprise Security	7.36	
1629	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103038		Koneru	Customer and Innovation	Business Systems	3.28	
1630	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103043		Koneru	Customer and Innovation	Business Systems	2.39	
1631	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103044		Koneru	Customer and Innovation	Business Systems	54.68	
1632	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103065		Koneru	Customer and Innovation	Business Systems	4.55	
1633	Labor	5540001	Productive Labor	9871000	Distribution load dispatching	Distribution	103077		Koneru	Customer and Innovation	Business Systems	3.01	
1634	Labor	5540001	Productive Labor	9872000	Compressor station labor and expenses	Distribution	101178		Litteten	Gas Systems	Area VP Gas Operations	1,230.66	
1635	Labor	5540001	Productive Labor	9872000	Compressor station labor and expenses	Distribution	101188		Litteten	Gas Systems	Area VP Gas Operations	19,859.37	
1636	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100295		Litteten	Gas Systems	Area VP Gas Operations	153.76	
1637	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100407		Litteten	Energy Supply	ES Service Org	5,515.35	
1638	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100408		Litteten	Energy Supply	ES Service Org	1,699.96	
1639	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100409		Litteten	Energy Supply	ES Service Org	8,482.40	
1640	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100471		Litteten	Gas Systems	Area VP Gas Operations	215.19	
1641	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100522		Litteten	Energy Supply	ES Service Org	43,134.69	
1642	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100523		Litteten	Energy Supply	ES Service Org	1,640.55	
1643	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100790		Litteten	Gas Systems	Area VP Gas Operations	157.19	
1644	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100809		Litteten	Gas Systems	Area VP Gas Operations	147.49	
1645	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100819		Litteten	Gas Systems	Area VP Gas Operations	88.62	
1646	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100836		Litteten	Gas Systems	Area VP Gas Operations	7.96	
1647	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100948		Litteten	Distribution Operations	Dist Operations PSCo	16,351.16	
1648	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100948		Litteten	Gas Systems	Area VP Gas Operations	2,247.58	
1649	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100959		Litteten	Distribution Operations	Dist Operations PSCo	570.79	
1650	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100959		Litteten	Gas Systems	Area VP Gas Operations	18,797.49	
1651	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100963		Litteten	Distribution Operations	Dist Operations PSCo	148,746.51	
1652	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100963		Litteten	Gas Systems	Area VP Gas Operations	4,545.81	
1653	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100967		Litteten	Distribution Operations	Dist Operations PSCo	1,190.57	
1654	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100967		Litteten	Gas Systems	Area VP Gas Operations	3,669.09	
1655	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100970		Litteten	Distribution Operations	Dist Business Operations	61.07	
1656	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100970		Litteten	Distribution Operations	Dist Operations PSCo	14,611.66	
1657	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100970		Litteten	Gas Systems	Area VP Gas Operations	75,573.43	
1658	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100971		Litteten	Distribution Operations	Dist Business Operations	186.93	
1659	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100971		Litteten	Distribution Operations	Dist Operations PSCo	10,665.92	
1660	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100971		Litteten	Gas Systems	Area VP Gas Operations	32,358.30	
1661	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100971		Litteten	Gas Systems	Gas Engineering	1,058.13	
1662	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100974		Litteten	Distribution Operations	Dist Operations PSCo	39,547.03	
1663	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100974		Litteten	Gas Systems	Area VP Gas Operations	14,036.85	
1664	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100980		Litteten	Distribution Operations	Dist Operations PSCo	46,545.81	
1665	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100980		Litteten	Gas Systems	Area VP Gas Operations	26,201.76	
1666	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100980		Litteten	Gas Systems	Gas Engineering	25,415.84	
1667	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100982		Litteten	Distribution Operations	Dist Operations PSCo	61,007.18	
1668	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100982		Litteten	Gas Systems	Area VP Gas Operations	27,160.60	
1669	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100982		Litteten	Gas Systems	Gas Engineering	11,442.30	
1670	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100987		Litteten	Distribution Operations	Dist Operations PSCo	31,208.50	
1671	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100987		Litteten	Gas Systems	Area VP Gas Operations	33,521.87	
1672	Labor	5540001	Productive Labor	9874000	Mains and services expenses	Distribution	100987		Litteten	Gas Systems	Gas Engineering	29,453.42	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	HTY Sept 2019	
		Element										SubBA	PSCo Gas
1673	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100989		Littiken	Distribution Operations	Dist Operations PSCo	39,989.33
1674	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100989		Littiken	Gas Systems	Area VP Gas Operations	19,698.30
1675	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100995		Littiken	Distribution Operations	Dist Operations PSCo	305.90
1676	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100997		Littiken	Distribution Operations	Dist Operations PSCo	87,712.48
1677	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100997		Littiken	Gas Systems	Area VP Gas Operations	27,353.36
1678	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100999		Littiken	Distribution Operations	Dist Operations PSCo	136,285.11
1679	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100999		Littiken	Gas Systems	Area VP Gas Operations	14,781.27
1680	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	100999		Littiken	Gas Systems	Gas Engineering	714.23
1681	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101001		Littiken	Distribution Operations	Dist Operations PSCo	205,030.06
1682	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101001		Littiken	Gas Systems	Area VP Gas Operations	15,220.30
1683	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101001		Littiken	Gas Systems	Gas Engineering	51,090.10
1684	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101002		Littiken	Distribution Operations	Dist Operations PSCo	18,500.31
1685	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101002		Littiken	Gas Systems	Area VP Gas Operations	7,549.32
1686	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101002		Littiken	Gas Systems	Gas Engineering	2,924.74
1687	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101101		Littiken	Distribution Operations	Dist Operations PSCo	234.72
1688	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101178		Littiken	Distribution Operations	Dist Operations PSCo	96,737.89
1689	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101178		Littiken	Gas Systems	Area VP Gas Operations	55,268.38
1690	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101185		Littiken	Distribution Operations	Dist Operations PSCo	337.54
1691	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101185		Littiken	Gas Systems	Area VP Gas Operations	3,594.26
1692	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101185		Littiken	Gas Systems	Gas Engineering	175.93
1693	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101188		Littiken	Distribution Operations	Dist Operations PSCo	405.36
1694	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101188		Littiken	Gas Systems	Area VP Gas Operations	25,453.80
1695	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101189		Littiken	Distribution Operations	Dist Operations PSCo	13,880.73
1696	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101189		Littiken	Gas Systems	Area VP Gas Operations	41,681.38
1697	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101205		Littiken	Distribution Operations	Dist Operations PSCo	69.22
1698	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101217		Littiken	Gas Systems	VP Gas Ops	35,415.45
1699	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	101277		Littiken	Gas Systems	Area VP Gas Operations	535.72
1700	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102451		Littiken	Gas Systems	Area VP Gas Operations	292.36
1701	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102754		Littiken	Gas Systems	Area VP Gas Operations	253.88
1702	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102833		Littiken	Gas Systems	Area VP Gas Operations	295.66
1703	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102833		Littiken	Distribution Operations	Dist Operations PSCo	48.68
1704	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102850		Littiken	Distribution Operations	Dist Operations PSCo	884.94
1705	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102854		Littiken	Distribution Operations	Dist Operations PSCo	117.63
1706	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102854		Littiken	Gas Systems	Area VP Gas Operations	54.88
1707	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102856		Littiken	Distribution Operations	Dist Operations PSCo	218.27
1708	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102931		Littiken	Gas Systems	Area VP Gas Operations	46.04
1709	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102931		Littiken	Gas Systems	Gas Engineering	69.63
1710	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102955		Littiken	Distribution Operations	Dist Operations PSCo	32,356.28
1711	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102955		Littiken	Gas Systems	Area VP Gas Operations	102,196.71
1712	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102955		Littiken	Gas Systems	Gas Engineering	1,933.52
1713	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102968		Littiken	Distribution Operations	Dist Operations PSCo	3,664.26
1714	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102968		Littiken	Gas Systems	Area VP Gas Operations	35,856.17
1715	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102982		Littiken	Distribution Operations	Dist Operations PSCo	36,560.57
1716	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102982		Littiken	Gas Systems	Area VP Gas Operations	13,650.81
1717	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	102982		Littiken	Gas Systems	Gas Engineering	242.99
1718	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	103021		Littiken	Distribution Operations	Dist Operations PSCo	1,186.42
1719	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	103021		Littiken	Gas Systems	Area VP Gas Operations	94,673.64
1720	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	300361		Littiken	Distribution Operations	VP Distribution Operations	(69,197.69)
1721	Labor	5540001		Productive Labor	9874000	Mains and services expenses	Distribution	300507		Dieterberger	Corporate Other	NS Corporate Other	399.52
1722	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100825		Littiken	Gas Systems	Area VP Gas Operations	140.84
1723	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100948		Littiken	Gas Systems	Area VP Gas Operations	17.69
1724	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100963		Littiken	Distribution Operations	Dist Operations PSCo	20,836.46
1725	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100963		Littiken	Gas Systems	Area VP Gas Operations	17,831.46
1726	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100967		Littiken	Gas Systems	Area VP Gas Operations	5,114.71
1727	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100970		Littiken	Distribution Operations	Dist Operations PSCo	10,255.77
1728	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100970		Littiken	Gas Systems	Area VP Gas Operations	22,776.29
1729	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100971		Littiken	Gas Systems	Area VP Gas Operations	37,317.43
1730	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100974		Littiken	Distribution Operations	Dist Operations PSCo	56,284.28
1731	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100974		Littiken	Gas Systems	Area VP Gas Operations	4,221.51
1732	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100980		Littiken	Distribution Operations	Dist Operations PSCo	4,423.01
1733	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100980		Littiken	Gas Systems	Area VP Gas Operations	32,493.87
1734	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100982		Littiken	Distribution Operations	Dist Operations PSCo	21,287.65
1735	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100982		Littiken	Gas Systems	Area VP Gas Operations	26,183.43
1736	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100987		Littiken	Distribution Operations	Dist Operations PSCo	37,816.82
1737	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100987		Littiken	Gas Systems	Area VP Gas Operations	13,496.62
1738	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100989		Littiken	Distribution Operations	Dist Operations PSCo	14,946.14
1739	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100989		Littiken	Gas Systems	Area VP Gas Operations	30,083.99
1740	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100997		Littiken	Distribution Operations	Dist Operations PSCo	5,263.66
1741	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	100997		Littiken	Gas Systems	Area VP Gas Operations	2,610.39
1742	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101001		Littiken	Distribution Operations	Dist Operations PSCo	6,463.29
1743	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101001		Littiken	Gas Systems	Area VP Gas Operations	4,282.64
1744	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101002		Littiken	Distribution Operations	Dist Operations PSCo	282.26
1745	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101002		Littiken	Gas Systems	Area VP Gas Operations	5,423.21
1746	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101178		Littiken	Gas Systems	Area VP Gas Operations	39,597.66
1747	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101185		Littiken	Gas Systems	Area VP Gas Operations	659.14
1748	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101188		Littiken	Gas Systems	Area VP Gas Operations	1,784.51
1749	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	101189		Littiken	Gas Systems	Area VP Gas Operations	2,795.36
1750	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	102841		Littiken	Gas Systems	Area VP Gas Operations	127.19
1751	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	102955		Littiken	Distribution Operations	Dist Operations PSCo	5,119.32
1752	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	102958		Littiken	Gas Systems	Area VP Gas Operations	197,765.70
1753	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	102968		Littiken	Gas Systems	Area VP Gas Operations	1,046.31
1754	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	102982		Littiken	Distribution Operations	Dist Operations PSCo	8,813.78
1755	Labor	5540001		Productive Labor	9875000	Measuring and regulating station expenses-General	Distribution	102982		Littiken	Gas Systems	Area VP Gas Operations	37,505.64
1756	Labor	5540001		Productive Labor	9876000	Measuring and regulating station expens-Industrial	Distribution	100963		Littiken	Distribution Operations	Dist Operations PSCo	253.01
1757	Labor	5540001		Productive Labor	9876000	Measuring and regulating station expens-Industrial	Distribution	100970		Littiken	Distribution Operations	Dist Operations PSCo	24.43
1758	Labor	5540001		Productive Labor	9876000	Measuring and regulating station expens-Industrial	Distribution	100974		Littiken	Distribution Operations	Dist Operations PSCo	1,120.78
1759	Labor	5540001		Productive Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100963		Littiken	Distribution Operations	Dist Operations PSCo	65.54
1760	Labor	5540001		Productive Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100970		Littiken	Distribution Operations	Dist Operations PSCo	211.93



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
1761	Labor	5540001		Productive Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	2,412.70	
1762	Labor	5540001		Productive Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	102856		Litteken	Distribution Operations	Dist Operations PSCo	89.32	
1763	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100835		Litteken	Distribution Operations	Dist Business Operations	72.84	
1764	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100901		Litteken	Distribution Operations	Dist Business Operations	72.38	
1765	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100948		Litteken	Distribution Operations	Dist Business Operations	3,193.78	
1766	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	16,553.29	
1767	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100959		Litteken	Distribution Operations	Dist Business Operations	117.74	
1768	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	48,273.75	
1769	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100959		Litteken	Gas Systems	Area VP Gas Operations	121.72	
1770	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100963		Litteken	Distribution Operations	Dist Business Operations	6,573.07	
1771	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	1,592.96	
1772	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100967		Litteken	Distribution Operations	Dist Business Operations	5,216.96	
1773	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100970		Litteken	Distribution Operations	Dist Business Operations	39,172.80	
1774	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	1,030.15	
1775	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100971		Litteken	Distribution Operations	Dist Business Operations	29,809.13	
1776	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100974		Litteken	Distribution Operations	Dist Business Operations	29,167.86	
1777	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	723.36	
1778	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100980		Litteken	Distribution Operations	Dist Business Operations	82,840.36	
1779	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	42.66	
1780	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100982		Litteken	Distribution Operations	Dist Business Operations	87,822.09	
1781	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	18,216.43	
1782	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100982		Litteken	Gas Systems	Area VP Gas Operations	64.32	
1783	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100987		Litteken	Distribution Operations	Dist Business Operations	21,153.67	
1784	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	40,389.11	
1785	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100989		Litteken	Distribution Operations	Dist Business Operations	14,436.41	
1786	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100989		Litteken	Gas Systems	Area VP Gas Operations	37.82	
1787	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100997		Litteken	Distribution Operations	Dist Business Operations	72,997.37	
1788	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	149,303.09	
1789	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100999		Litteken	Distribution Operations	Dist Business Operations	28,418.05	
1790	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	143,216.11	
1791	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101001		Litteken	Distribution Operations	Dist Business Operations	81,130.63	
1792	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	19,861.51	
1793	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101002		Litteken	Distribution Operations	Dist Business Operations	25,379.06	
1794	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	103,528.96	
1795	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101047		Litteken	Distribution Operations	Dist Business Operations	9.19	
1796	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101072		Litteken	Distribution Operations	Dist Business Operations	62,795.48	
1797	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101079		Litteken	Distribution Operations	Dist Business Operations	316.86	
1798	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101178		Litteken	Distribution Operations	Dist Business Operations	15,242.72	
1799	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101185		Litteken	Distribution Operations	Dist Business Operations	126.25	
1800	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101189		Litteken	Distribution Operations	Dist Business Operations	1,973.33	
1801	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101189		Litteken	Distribution Operations	Dist Operations PSCo	130.61	
1802	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	2,048.71	
1803	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101277		Litteken	Gas Systems	Area VP Gas Operations	68.19	
1804	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101923		Dieterberger	Customer and Innovation	Customer Care	44.56	
1805	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	101986		Koneru	Customer and Innovation	Business Systems	59.53	
1806	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102033		Koneru	Customer and Innovation	Business Systems	923.91	
1807	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	2,622.12	
1808	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102955		Litteken	Distribution Operations	Dist Business Operations	1,499.84	
1809	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102955		Litteken	Distribution Operations	Dist Operations PSCo	53.54	
1810	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	27,334.11	
1811	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102968		Litteken	Distribution Operations	Dist Business Operations	833.51	
1812	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102982		Litteken	Distribution Operations	Dist Business Operations	26,870.34	
1813	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102982		Litteken	Distribution Operations	Dist Operations PSCo	963.50	
1814	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	103031		Dieterberger	Customer and Innovation	Enterprise Security	43.96	
1815	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	167,076.74	
1816	Labor	5540001		Productive Labor	9878000	Meter and house regulator expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	511,795.62	
1817	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100010		Litteken	Distribution Operations	Dist Business Operations	1,048.02	
1818	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100032		Litteken	Distribution Operations	Dist Business Operations	131.30	
1819	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100097		Litteken	Distribution Operations	Dist Business Operations	83.26	
1820	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100295		Litteken	Distribution Operations	Dist Business Operations	261.14	
1821	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100340		Litteken	Distribution Operations	Dist Business Operations	412.25	
1822	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100471		Litteken	Distribution Operations	Dist Operations PSCo	204.06	
1823	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100791		Litteken	Distribution Operations	Dist Operations PSCo	28.31	
1824	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100806		Litteken	Distribution Operations	Dist Business Operations	306.24	
1825	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100817		Litteken	Distribution Operations	Dist Business Operations	41.74	
1826	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100824		Litteken	Distribution Operations	Dist Business Operations	321.80	
1827	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100894		Litteken	Distribution Operations	Dist Operations PSCo	105.13	
1828	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100898		Litteken	Distribution Operations	Dist Operations PSCo	46.82	
1829	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100948		Litteken	Distribution Operations	Dist Business Operations	7,800.56	
1830	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	16,856.68	
1831	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100956		Litteken	Distribution Operations	Dist Operations PSCo	286.39	
1832	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100959		Litteken	Distribution Operations	Dist Business Operations	144.24	
1833	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	1,056.76	
1834	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100963		Litteken	Distribution Operations	Dist Business Operations	8,898.09	
1835	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	21,948.27	
1836	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100965		Litteken	Distribution Operations	Dist Business Operations	55.19	
1837	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100967		Litteken	Distribution Operations	Dist Business Operations	6,158.07	
1838	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	8,636.20	
1839	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100970		Litteken	Distribution Operations	Dist Business Operations	41,017.79	
1840	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	65,813.41	
1841	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100971		Litteken	Distribution Operations	Dist Business Operations	150,395.79	
1842	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	116,929.43	
1843	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100974		Litteken	Distribution Operations	Dist Business Operations	31,653.83	
1844	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	57,316.09	
1845	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100980		Litteken	Distribution Operations	Dist Business Operations	136,482.71	
1846	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	132,146.22	
1847	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100982		Litteken	Distribution Operations	Dist Business Operations	171,600.79	
1848	Labor	5540001		Productive Labor	9879000	Customer installations expenses	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	236,246.82	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
1849	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	39,822.60	
1850	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	409,461.05	
1851	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	25,356.00	
1852	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	13,085.75	
1853	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100995	Litteken	Distribution Operations	Dist Business Operations	263.81	
1854	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	132,910.42	
1855	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	247,080.70	
1856	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	59.37	
1857	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations	40,699.08	
1858	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	45,632.65	
1859	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	108,466.92	
1860	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	108,595.42	
1861	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	78,236.04	
1862	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	54,204.16	
1863	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations	193.53	
1864	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101079	Litteken	Distribution Operations	Dist Operations PSCo	109.79	
1865	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101102	Litteken	Distribution Operations	Dist Operations PSCo	484.25	
1866	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101102	Litteken	Distribution Operations	Dist Business Operations	414.06	
1867	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101105	Litteken	Distribution Operations	Dist Business Operations	52.88	
1868	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations	748.72	
1869	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	8,674.64	
1870	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	94,734.25	
1871	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	846.38	
1872	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		101315	Litteken	Distribution Operations	Dist Business Operations	154.39	
1873	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102747	Litteken	Distribution Operations	Dist Business Operations	479.43	
1874	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102748	Litteken	Distribution Operations	Dist Operations PSCo	234.63	
1875	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102826	Litteken	Distribution Operations	Dist Business Operations	58.70	
1876	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102854	Litteken	Distribution Operations	Dist Business Operations	205.41	
1877	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo	213.77	
1878	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102856	Litteken	Distribution Operations	Dist Business Operations	93.21	
1879	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo	35.27	
1880	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102932	Litteken	Distribution Operations	Dist Business Operations	130.12	
1881	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations	589.85	
1882	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	3,801.87	
1883	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	871.07	
1884	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102968	Litteken	Distribution Operations	Dist Business Operations	100.94	
1885	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	381.46	
1886	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations	19,264.55	
1887	Labor	5540001	Productive Labor	9879000	Customer installations expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	16,788.41	
1888	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100401	Litteken	Gas Systems	Area VP Gas Operations	2,472.53	
1889	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100551	Dieterberger	Operations Services	OS Chief of Staff	30,755.64	
1890	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100918	Litteken	Distribution Operations	Dist Operations PSCo	4,198.01	
1891	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100918	Litteken	Distribution Operations	VP Distribution Operations	10,192.06	
1892	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	Gas Governance	2,865.10	
1893	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	VP Gas Ops	12,505.08	
1894	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100938	Litteken	Distribution Operations	Dist Operations PSCo	1,286.75	
1895	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100941	Litteken	Distribution Operations	Dist Operations PSCo	91,042.08	
1896	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100947	Litteken	Distribution Operations	VP Distribution Operations	1,783.51	
1897	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	60,602.74	
1898	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	33.18	
1899	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100948	Litteken	Gas Systems	VP Gas Ops	77.87	
1900	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	2,278.74	
1901	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	VP Distribution Operations	1,110.10	
1902	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100957	Litteken	Distribution Operations	Dist Operations PSCo	344.56	
1903	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100957	Litteken	VP Distribution Operations	VP Distribution Operations	26.82	
1904	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	Dist Business Operations	181.81	
1905	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	103,403.13	
1906	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	VP Distribution Operations	6,721.52	
1907	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	33,240.06	
1908	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	302.95	
1909	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	113,823.81	
1910	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	VP Distribution Operations	452.10	
1911	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	2,326.61	
1912	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100965	Litteken	Distribution Operations	Dist Operations PSCo	3,228.80	
1913	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	1,263.31	
1914	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	148,370.45	
1915	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	VP Distribution Operations	4,998.64	
1916	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	2,575.33	
1917	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	15,926.14	
1918	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	314,601.95	
1919	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	VP Distribution Operations	7,144.38	
1920	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	23,263.31	
1921	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	427,912.09	
1922	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	VP Distribution Operations	1,038.30	
1923	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	4,754.70	
1924	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	263,520.39	
1925	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations	23,753.51	
1926	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	2,753.06	
1927	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	37,952.53	
1928	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	438,812.72	
1929	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	VP Distribution Operations	6,647.62	
1930	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	58.09	
1931	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	302,438.48	
1932	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100982	Litteken	Distribution Operations	Distribution AGIS	104.49	
1933	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100982	Litteken	Distribution Operations	VP Distribution Operations	4,735.47	
1934	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	10,965.31	
1935	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	189,723.76	
1936	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	VP Distribution Operations	6,463.19	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	HTY Sept 2019	
		Element	Element								BA	SubBA PSCo Gas
1937	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100989	Littiken	Distribution Operations			60,717.72
1938	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100989	Littiken	Distribution Operations			126,760.22
1939	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100994	Littiken	Gas Systems		VP Gas Ops	435.57
1940	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100995	Littiken	Distribution Operations		Dist Operations PSCo	1,189.80
1941	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100996	Littiken	Distribution Operations		Dist Operations PSCo	266.79
1942	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100997	Littiken	Distribution Operations		Dist Operations PSCo	234,754.56
1943	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100997	Littiken	Distribution Operations		VP Distribution Operations	2,802.55
1944	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100997	Littiken	Gas Systems		Area VP Gas Operations	12,041.96
1945	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100999	Littiken	Distribution Operations		Dist Operations PSCo	201,609.37
1946	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100999	Littiken	Distribution Operations		VP Distribution Operations	4,936.23
1947	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	100999	Littiken	Gas Systems		Area VP Gas Operations	15,906.33
1948	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101000	Littiken	Distribution Operations		VP Distribution Operations	1,225.95
1949	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101001	Littiken	Distribution Operations		Dist Operations PSCo	190,236.30
1950	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101001	Littiken	Distribution Operations		VP Distribution Operations	1,631.82
1951	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101001	Littiken	Gas Systems		Area VP Gas Operations	23,196.76
1952	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101001	Littiken	Gas Systems		VP Gas Ops	3,278.99
1953	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101002	Littiken	Distribution Operations		Dist Operations PSCo	230,682.48
1954	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101002	Littiken	Distribution Operations		VP Distribution Operations	15,216.11
1955	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101002	Littiken	Gas Systems		Area VP Gas Operations	15,016.37
1956	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101003	Littiken	Distribution Operations		Dist Operations PSCo	4,498.06
1957	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101006	Littiken	Distribution Operations		Dist Operations PSCo	11,601.19
1958	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101041	Littiken	Distribution Operations		VP Distribution Operations	9,709.61
1959	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101041	Littiken	Gas Systems		VP Gas Ops	509.96
1960	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101046	Littiken	Distribution Operations		VP Distribution Operations	668.00
1961	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101047	Littiken	Gas Systems		Area VP Gas Operations	2,399.78
1962	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101055	Littiken	Gas Systems		VP Gas Ops	4,843.86
1963	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101060	Littiken	Distribution Operations		Dist Operations PSCo	1,446.61
1964	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101060	Littiken	Distribution Operations		VP Distribution Operations	79,615.66
1965	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101064	Littiken	Distribution Operations		VP Distribution Operations	1,775.65
1966	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101073	Littiken	Distribution Operations		Dist Business Operations	75,573.40
1967	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101073	Littiken	Gas Systems		Area VP Gas Operations	9.89
1968	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101120	Littiken	Distribution Operations		VP Distribution Operations	100.34
1969	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101123	Littiken	Distribution Operations		VP Distribution Operations	1,506.34
1970	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101134	Littiken	Distribution Operations		VP Distribution Operations	1,990.34
1971	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101178	Littiken	Distribution Operations		Dist Operations PSCo	2,055.03
1972	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101178	Littiken	Gas Systems		Area VP Gas Operations	225,481.14
1973	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101178	Littiken	Gas Systems		VP Gas Ops	2,785.05
1974	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101183	Littiken	Gas Systems		Gas Governance	1,697.53
1975	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101186	Littiken	Gas Systems		Gas Engineering	9,372.28
1976	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101188	Littiken	Distribution Operations		Dist Operations PSCo	608.30
1977	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101188	Littiken	Gas Systems		Area VP Gas Operations	1,505.54
1978	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101189	Littiken	Distribution Operations		Dist Business Operations	71.25
1979	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101189	Littiken	Distribution Operations		Dist Operations PSCo	23,634.19
1980	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101189	Littiken	Gas Systems		Area VP Gas Operations	2,767,865.82
1981	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101189	Littiken	Gas Systems		VP Gas Ops	5,032.26
1982	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101277	Littiken	Distribution Operations		Dist Operations PSCo	15,397.91
1983	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101277	Littiken	Distribution Operations		VP Distribution Operations	315.78
1984	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101277	Littiken	Gas Systems		Area VP Gas Operations	465.77
1985	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101752	Littiken	Gas Systems		Area VP Gas Operations	354.55
1986	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101754	Littiken	Distribution Operations		Dist Operations PSCo	2,838.68
1987	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101797	Dieterberger	Operations Services		OS Chief of Staff	284,295.60
1988	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101916	Koneru	Customer and Innovation		Business Systems	20,980.97
1989	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101943	Koneru	Customer and Innovation		Business Systems	2,878.02
1990	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	101986	Koneru	Customer and Innovation		Business Systems	82.06
1991	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102026	Koneru	Customer and Innovation		Business Systems	2,074.93
1992	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102027	Koneru	Customer and Innovation		Business Systems	1,496.04
1993	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102033	Koneru	Customer and Innovation		Business Systems	310.67
1994	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102059	Dieterberger	Operations Services		OS Chief of Staff	4,133.36
1995	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102071	Koneru	Customer and Innovation		Business Systems	9,301.50
1996	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102085	Dieterberger	HR and Employee Services		Wrkforce Rel and Safety	145,661.54
1997	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102450	Littiken	Gas Systems		System Strategy & Business Ops	640.38
1998	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102715	Littiken	Gas Systems		Area VP Gas Operations	81.43
1999	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102744	Littiken	Distribution Operations		VP Distribution Operations	619.32
2000	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102913	Littiken	Gas Systems		Area VP Gas Operations	362,542.11
2001	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102931	Littiken	Distribution Operations		Dist Operations PSCo	1,867.76
2002	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102943	Littiken	Distribution Operations		Dist Operations PSCo	1,443.20
2003	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102955	Littiken	Distribution Operations		Dist Operations PSCo	17,981.99
2004	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102955	Littiken	Distribution Operations		Dist Operations PSCo	8,213.30
2005	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102955	Littiken	Gas Systems		Area VP Gas Operations	924,336.06
2006	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102955	Littiken	Gas Systems		VP Gas Ops	2,209.68
2007	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102968	Littiken	Gas Systems		Area VP Gas Operations	5,705.09
2008	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102974	Littiken	Distribution Operations		Dist Operations PSCo	458.19
2009	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102974	Littiken	Distribution Operations		VP Distribution Operations	41,133.88
2010	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102975	Littiken	Distribution Operations		Dist Operations PSCo	2,947.75
2011	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102976	Littiken	Distribution Operations		VP Distribution Operations	30,901.54
2012	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102976	Littiken	Gas Systems		Area VP Gas Operations	9.50
2013	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102977	Littiken	Distribution Operations		Dist Operations PSCo	3,900.97
2014	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102981	Littiken	Distribution Operations		VP Distribution Operations	394.06
2015	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102982	Littiken	Distribution Operations		Dist Business Operations	603.15
2016	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102982	Littiken	Distribution Operations		Dist Operations PSCo	145,873.58
2017	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102985	Littiken	Distribution Operations		VP Distribution Operations	20,879.21
2018	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	102989	Littiken	Distribution Operations		VP Distribution Operations	515.00
2019	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	103005	Littiken	Gas Systems		System Strategy & Business Ops	26,417.14
2020	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	103019	Littiken	Distribution Operations		Dist Business Operations	794.46
2021	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	103025	Littiken	Distribution Operations		Dist Operations PSCo	6,509.46
2022	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	103026	Littiken	Distribution Operations		VP Distribution Operations	4,118.95
2023	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	103028	Koneru	Customer and Innovation		Business Systems	308.36
2024	Labor	5540001	Productive Labor	9880000	Other expenses	Distribution	103031	Dieterberger	Customer and Innovation		Enterprise Security	15.59



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
2025	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103038		Koneru	Customer and Innovation	Business Systems	47.76	
2026	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103043		Koneru	Customer and Innovation	Business Systems	49.64	
2027	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103044		Koneru	Customer and Innovation	Business Systems	168.17	
2028	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103053		Litteken	Distribution Operations	VP Distribution Operations	2,305.41	
2029	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103064		Koneru	Customer and Innovation	Business Systems	3.12	
2030	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103065		Koneru	Customer and Innovation	Business Systems	14.01	
2031	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103074		Koneru	Customer and Innovation	Business Systems	850.19	
2032	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103076		Koneru	Customer and Innovation	Business Systems	718.53	
2033	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103077		Koneru	Customer and Innovation	Business Systems	9.27	
2034	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	103134		Dietenberger	Operations Services	OS Chief of Staff	61,085.02	
2035	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	(167,076.74)	
2036	Labor	5540001		Productive Labor	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	(511,795.62)	
2037	Labor	5540001		Productive Labor	9881000	Rents	Distribution	100569		Dietenberger	HR and Employee Services	Facilities	0.25	
2038	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101250		Dietenberger	HR and Employee Services	Facilities	0.78	
2039	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101605		Dietenberger	HR and Employee Services	Facilities	145.76	
2040	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101615		Dietenberger	HR and Employee Services	Facilities	0.16	
2041	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101695		Dietenberger	HR and Employee Services	Facilities	15.45	
2042	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101956		Dietenberger	HR and Employee Services	Facilities	15,273.84	
2043	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	10,652.87	
2044	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101959		Dietenberger	HR and Employee Services	Facilities	58,889.39	
2045	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101963		Dietenberger	HR and Employee Services	Facilities	12,615.31	
2046	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101967		Dietenberger	HR and Employee Services	Facilities	12,065.17	
2047	Labor	5540001		Productive Labor	9881000	Rents	Distribution	101968		Dietenberger	HR and Employee Services	Facilities	9,762.37	
2048	Labor	5540001		Productive Labor	9881000	Rents	Distribution	102747		Dietenberger	HR and Employee Services	Facilities	0.19	
2049	Labor	5540001		Productive Labor	9881000	Rents	Distribution	102754		Dietenberger	HR and Employee Services	Facilities	34.41	
2050	Labor	5540001		Productive Labor	9881000	Rents	Distribution	102761		Dietenberger	HR and Employee Services	Facilities	0.20	
2051	Labor	5540001		Productive Labor	9881000	Rents	Distribution	102856		Dietenberger	HR and Employee Services	Facilities	3.61	
2052	Labor	5540001		Productive Labor	9881000	Rents	Distribution	102931		Litteken	Distribution Operations	Dist Operations PSCo	356.37	
2053	Labor	5540001		Productive Labor	9881000	Rents	Distribution	102956		Dietenberger	HR and Employee Services	Facilities	7.73	
2055	Labor	5540001		Productive Labor	9885000	Maintenance supervision and engineering	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	255.91	
2054	Labor	5540001		Productive Labor	9885000	Maintenance supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	14,136.09	
2056	Labor	5540001		Productive Labor	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	192,902.94	
2057	Labor	5540001		Productive Labor	9885000	Maintenance supervision and engineering	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	13,107.75	
2058	Labor	5540001		Productive Labor	9885000	Maintenance supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	31,195.97	
2059	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100295		Litteken	Distribution Operations	Dist Operations PSCo	354.17	
2060	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100407		Litteken	Distribution Operations	Dist Operations PSCo	83.65	
2061	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	12,436.51	
2062	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100948		Litteken	Gas Systems	Area VP Gas Operations	752.00	
2063	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	782.06	
2064	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100959		Litteken	Gas Systems	Area VP Gas Operations	107.96	
2065	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	28,775.97	
2066	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100963		Litteken	Gas Systems	Area VP Gas Operations	2,875.44	
2067	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100965		Litteken	Gas Systems	Area VP Gas Operations	404.10	
2068	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	24,265.48	
2069	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100967		Litteken	Gas Systems	Area VP Gas Operations	564.61	
2070	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100967		Litteken	Gas Systems	Gas Engineering	2,089.75	
2071	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	250,075.82	
2072	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100970		Litteken	Gas Systems	Area VP Gas Operations	4,559.01	
2073	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100970		Litteken	Gas Systems	Gas Engineering	7,613.69	
2074	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	43,471.50	
2075	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100971		Litteken	Gas Systems	Area VP Gas Operations	264.85	
2076	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	103,557.26	
2077	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	122,969.30	
2078	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100980		Litteken	Gas Systems	Area VP Gas Operations	3,766.85	
2079	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	119,649.06	
2080	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100982		Litteken	Gas Systems	Area VP Gas Operations	2,768.59	
2081	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	125,299.74	
2082	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100987		Litteken	Gas Systems	Area VP Gas Operations	342.78	
2083	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	16,112.38	
2084	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100989		Litteken	Gas Systems	Area VP Gas Operations	229.49	
2085	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	117,980.72	
2086	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100997		Litteken	Gas Systems	Area VP Gas Operations	4,700.85	
2087	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	114,143.73	
2088	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	100999		Litteken	Gas Systems	Area VP Gas Operations	8,778.62	
2089	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	117,690.11	
2090	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101001		Litteken	Gas Systems	Area VP Gas Operations	1,794.79	
2091	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	104,758.48	
2092	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101002		Litteken	Gas Systems	Area VP Gas Operations	430.80	
2093	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101062		Litteken	Distribution Operations	Dist Operations PSCo	117.83	
2094	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101133		Litteken	Distribution Operations	Distribution AGIS	9,565.43	
2095	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101133		Litteken	Distribution Operations	VP Distribution Operations	467.75	
2096	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101147		Litteken	Distribution Operations	Dist Operations PSCo	67.14	
2097	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101178		Litteken	Distribution Operations	Dist Operations PSCo	42,271.64	
2098	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	252,406.54	
2099	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101185		Litteken	Distribution Operations	Dist Operations PSCo	1,520.79	
2100	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101185		Litteken	Gas Systems	Area VP Gas Operations	2,272.95	
2101	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101188		Litteken	Distribution Operations	Dist Operations PSCo	204.19	
2102	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101188		Litteken	Gas Systems	Area VP Gas Operations	4,133.46	
2103	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101188		Litteken	Gas Systems	Gas Engineering	326.22	
2104	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101189		Litteken	Distribution Operations	Dist Operations PSCo	17,442.88	
2105	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101240		Litteken	Distribution Operations	Dist Operations PSCo	185.82	
2106	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	101277		Litteken	Gas Systems	Area VP Gas Operations	411.16	
2107	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	638.92	
2108	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	102955		Litteken	Distribution Operations	Dist Operations PSCo	250,607.28	
2109	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	11,284.86	
2110	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	102968		Litteken	Distribution Operations	Dist Operations PSCo	611.69	
2111	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	102968		Litteken	Gas Systems	Area VP Gas Operations	23,706.08	
2112	Labor	5540001		Productive Labor	9887000	Maintenance of mains	Distribution	102981		Litteken	Gas Systems	Area VP Gas Operations	260.24	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
2113	Labor	5540001	Productive Labor	9887000	Maintenance of mains	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo	15,471.68	
2114	Labor	5540001	Productive Labor	9887000	Maintenance of mains	Distribution		102982	Littken	Gas Systems	Area VP Gas Operations	260.73	
2115	Labor	5540001	Productive Labor	9887000	Maintenance of mains	Distribution		300507	Dieterberger	Corporate Other	NS Corporate Other	4,369.57	
2116	Labor	5540001	Productive Labor	9888000	Maintenance of compressor station equipment	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	1,418.85	
2117	Labor	5540001	Productive Labor	9888000	Maintenance of compressor station equipment	Distribution		101188	Littken	Gas Systems	Area VP Gas Operations	2,898.21	
2118	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	839.99	
2119	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littken	Gas Systems	Area VP Gas Operations	749.89	
2120	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	2,683.75	
2121	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	43,242.91	
2122	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littken	Gas Systems	Area VP Gas Operations	5,552.04	
2123	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	4,779.74	
2124	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	8,119.64	
2125	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	15,882.50	
2126	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	1,664.95	
2127	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	37,413.48	
2128	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littken	Gas Systems	Area VP Gas Operations	6,663.55	
2129	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	13,904.90	
2130	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations	358.74	
2131	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	157.59	
2132	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101104	Littken	Distribution Operations	Dist Operations PSCo	204.89	
2133	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo	624.50	
2134	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	64,514.58	
2135	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littken	Distribution Operations	Dist Operations PSCo	562.53	
2136	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littken	Gas Systems	Area VP Gas Operations	2,815.30	
2137	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101188	Littken	Gas Systems	Area VP Gas Operations	1,226.92	
2138	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Littken	Distribution Operations	Dist Operations PSCo	35.60	
2139	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Littken	Gas Systems	Area VP Gas Operations	1,008.89	
2140	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	4,739.04	
2141	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	51,080.30	
2142	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littken	Distribution Operations	Dist Operations PSCo	109.55	
2143	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations	6,284.27	
2144	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo	4,381.85	
2145	Labor	5540001	Productive Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littken	Gas Systems	Area VP Gas Operations	656.80	
2146	Labor	5540001	Productive Labor	9890000	Maint of measur and regulat station equip-Indust	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	797.72	
2147	Labor	5540001	Productive Labor	9890000	Maint of measur and regulat station equip-Indust	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	107.51	
2148	Labor	5540001	Productive Labor	9890000	Maint of measur and regulat station equip-Indust	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	5,065.71	
2149	Labor	5540001	Productive Labor	9891000	Maint of meas and reg stat equip-Cty gate chk stat	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	542.63	
2150	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100038	Littken	Distribution Operations	Dist Operations PSCo	422.30	
2151	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100038	Littken	Gas Systems	Area VP Gas Operations	310.40	
2152	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100325	Littken	Gas Systems	Area VP Gas Operations	515.11	
2153	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100402	Littken	Distribution Operations	Dist Operations PSCo	90.92	
2154	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100464	Littken	Gas Systems	Area VP Gas Operations	59.41	
2155	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100805	Littken	Distribution Operations	Dist Operations PSCo	70.51	
2156	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100805	Littken	Gas Systems	Area VP Gas Operations	125.30	
2157	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100808	Littken	Gas Systems	Area VP Gas Operations	7,548.50	
2158	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100894	Littken	Gas Systems	Area VP Gas Operations	327.31	
2159	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	26,278.17	
2160	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100948	Littken	Gas Systems	Area VP Gas Operations	1,053.99	
2161	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100956	Littken	Distribution Operations	Dist Operations PSCo	2,093.82	
2162	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	2,159.52	
2163	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	12,948.53	
2164	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100963	Littken	Gas Systems	Area VP Gas Operations	72,136.56	
2165	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100965	Littken	Distribution Operations	Dist Operations PSCo	494.13	
2166	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100965	Littken	Gas Systems	Area VP Gas Operations	46.67	
2167	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	11,869.45	
2168	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100967	Littken	Gas Systems	Area VP Gas Operations	42,300.07	
2169	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	168,717.46	
2170	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100970	Littken	Gas Systems	Area VP Gas Operations	171,682.10	
2171	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100971	Littken	Distribution Operations	Dist Business Operations	553.97	
2172	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	105,564.91	
2173	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100971	Littken	Gas Systems	Area VP Gas Operations	209,455.31	
2174	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	184,963.53	
2175	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100974	Littken	Gas Systems	Area VP Gas Operations	117,485.70	
2176	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	200,922.67	
2177	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100980	Littken	Gas Systems	Area VP Gas Operations	424,248.82	
2178	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	202,881.59	
2179	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	58,450.11	
2180	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100987	Littken	Distribution Operations	Dist Business Operations	788.65	
2181	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	233,199.20	
2182	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100987	Littken	Gas Systems	Area VP Gas Operations	423,873.90	
2183	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100989	Littken	Distribution Operations	Dist Business Operations	38.42	
2184	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	11,899.11	
2185	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100989	Littken	Gas Systems	Area VP Gas Operations	41,496.89	
2186	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100995	Littken	Gas Systems	Area VP Gas Operations	18.22	
2187	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100996	Littken	Gas Systems	Area VP Gas Operations	193.17	
2188	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	98,291.65	
2189	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations	25,315.21	
2190	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	106,725.36	
2191	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		100999	Littken	Gas Systems	Area VP Gas Operations	21,146.65	
2192	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	276,452.72	
2193	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101001	Littken	Gas Systems	Area VP Gas Operations	17,929.55	
2194	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	148,887.04	
2195	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101002	Littken	Gas Systems	Area VP Gas Operations	20,618.08	
2196	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101008	Littken	Gas Systems	Area VP Gas Operations	263.26	
2197	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101047	Littken	Gas Systems	Area VP Gas Operations	92.37	
2198	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101099	Littken	Gas Systems	Area VP Gas Operations	57.51	
2199	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101101	Littken	Gas Systems	Area VP Gas Operations	40.74	
2200	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo	37,196.75	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
2201	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		920.93
2202	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo		649.72
2203	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		104.37
2204	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo		243,016.17
2205	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	1,293,605.39	
2206	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		101315	Litteken	Distribution Operations	Dist Operations PSCo		297.77
2207	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102747	Litteken	Distribution Operations	Dist Operations PSCo		127.74
2208	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102747	Litteken	Gas Systems	Area VP Gas Operations		312.52
2209	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102754	Litteken	Distribution Operations	Dist Operations PSCo		3,040.31
2210	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102754	Litteken	Gas Systems	Area VP Gas Operations		205.60
2211	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102823	Litteken	Gas Systems	Area VP Gas Operations		65.79
2212	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102850	Litteken	Gas Systems	Area VP Gas Operations		205.65
2213	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo		115.27
2214	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo		863.66
2215	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo		264,566.16
2216	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		287,529.28
2217	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo		89.88
2218	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations		1,752.19
2219	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102975	Litteken	Distribution Operations	Dist Operations PSCo		136.55
2220	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo		32,596.50
2221	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations		38,179.59
2222	Labor	5540001	Productive Labor	9892000	Maintenance of services	Distribution		102986	Litteken	Distribution Operations	Dist Operations PSCo		423.48
2223	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100836	Litteken	Distribution Operations	Dist Business Operations		388.52
2224	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations		271.48
2225	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo		1,147.87
2226	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100959	Litteken	Distribution Operations	Dist Business Operations		11.36
2227	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		75.58
2228	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations		1,482.89
2229	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		10,782.92
2230	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations		511.84
2231	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations		1,165.25
2232	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo		504.12
2233	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		4,706.70
2234	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		21,829.93
2235	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations		6,368.97
2236	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		17,901.92
2237	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations		6,647.39
2238	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		37,917.63
2239	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations		4,939.66
2240	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		38,012.41
2241	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations		66.87
2242	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations		5,522.43
2243	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo		130,167.34
2244	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations		3,336.85
2245	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		99,235.13
2246	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations		796.89
2247	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		59,334.19
2248	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations		9,757.78
2249	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		14,691.89
2250	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations		442.89
2251	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations		1,542.65
2252	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		194,820.10
2253	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations		4,150.86
2254	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		32,122.03
2255	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations		1,405.57
2256	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		10,446.39
2257	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations		10.01
2258	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101072	Litteken	Distribution Operations	Dist Business Operations		61,137.63
2259	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101072	Litteken	Distribution Operations	Distribution AGIS		385,327.27
2260	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101105	Litteken	Distribution Operations	Dist Business Operations		209.01
2261	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations		16.14
2262	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101133	Litteken	Distribution Operations	Distribution AGIS		76,320.23
2263	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101133	Litteken	Distribution Operations	VP Distribution Operations		9,088.20
2264	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101135	Litteken	Distribution Operations	Distribution AGIS		41,098.18
2265	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101135	Litteken	Distribution Operations	VP Distribution Operations		4,649.16
2266	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo		11,373.32
2267	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		131.81
2268	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo		974.45
2269	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations		233.51
2270	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo		7,015.92
2271	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		314,467.71
2272	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		101239	Litteken	Distribution Operations	Dist Business Operations		563.34
2273	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102826	Litteken	Distribution Operations	Dist Business Operations		42.93
2274	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102856	Litteken	Distribution Operations	Dist Business Operations		32.23
2275	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo		2,027.87
2276	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		16,072.75
2277	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102981	Litteken	Distribution Operations	Dist Business Operations		62.45
2278	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations		2,018.01
2279	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo		23,966.10
2280	Labor	5540001	Productive Labor	9893000	Maintenance of meters and house regulators	Distribution		102996	Litteken	Distribution Operations	Dist Business Operations		15.55
2281	Labor	5540001	Productive Labor	9901000	Supervision	Customer		101920	Dieterberger	Customer and Innovation	Customer Care		52,309.41
2282	Labor	5540001	Productive Labor	9901000	Supervision	Customer		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation		5,611.23
2283	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer		100894	Litteken	Gas Systems	Area VP Gas Operations		127.22
2284	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer		100948	Litteken	Gas Systems	Area VP Gas Operations		499.59
2285	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer		100948	Dieterberger	Customer and Innovation	Customer Care		581.10
2286	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer		100956	Dieterberger	Customer and Innovation	Customer Care		33.46
2287	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer		100963	Litteken	Gas Systems	Area VP Gas Operations		2,110.89
2288	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer		100965	Litteken	Gas Systems	Area VP Gas Operations		161.74



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)				HTY Sept 2019		
							Witness	BA	SubBA	PSCo Gas			
2289	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100965	Dietenberger	Customer and Innovation	Customer Care	120.29		
2290	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100967	Litteken	Gas Systems	Area VP Gas Operations	645.42		
2291	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100970	Litteken	Gas Systems	Area VP Gas Operations	4,556.70		
2292	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100971	Litteken	Gas Systems	Area VP Gas Operations	16,324.49		
2293	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100974	Litteken	Gas Systems	Area VP Gas Operations	3,071.53		
2294	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100980	Litteken	Gas Systems	Area VP Gas Operations	18,974.79		
2295	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100980	Dietenberger	Customer and Innovation	Customer Care	1,086.31		
2296	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100982	Litteken	Gas Systems	Area VP Gas Operations	4,389.81		
2297	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100982	Dietenberger	Customer and Innovation	Customer Care	326.19		
2298	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100983	Litteken	Gas Systems	Area VP Gas Operations	46.78		
2299	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100987	Litteken	Gas Systems	Area VP Gas Operations	19,244.54		
2300	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100987	Dietenberger	Customer and Innovation	Customer Care	3.29		
2301	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100989	Litteken	Gas Systems	Area VP Gas Operations	783.52		
2302	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100989	Dietenberger	Customer and Innovation	Customer Care	21.95		
2303	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100997	Litteken	Gas Systems	Area VP Gas Operations	471.89		
2304	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	100999	Litteken	Gas Systems	Area VP Gas Operations	626.20		
2305	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101000	Dietenberger	Customer and Innovation	Customer Care	10.18		
2306	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101001	Litteken	Gas Systems	Area VP Gas Operations	2,884.22		
2307	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101001	Dietenberger	Customer and Innovation	Customer Care	3.07		
2308	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101002	Litteken	Gas Systems	Area VP Gas Operations	465.65		
2309	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101047	Dietenberger	Customer and Innovation	Customer Care	4,610.40		
2310	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101189	Litteken	Gas Systems	Area VP Gas Operations	66,822.24		
2311	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101211	Litteken	Gas Systems	Area VP Gas Operations	(315,314.09)		
2312	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101739	Dietenberger	Customer and Innovation	Customer Care	43,065.71		
2313	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101748	Dietenberger	Customer and Innovation	Customer Care	306,663.69		
2314	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101750	Dietenberger	Customer and Innovation	Customer Care	259,202.77		
2315	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101752	Dietenberger	Customer and Innovation	Customer Care	653,981.32		
2316	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101753	Dietenberger	Customer and Innovation	Customer Care	783,189.10		
2317	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101754	Dietenberger	Customer and Innovation	Customer Care	790.89		
2318	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	3,873.21		
2319	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101941	Dietenberger	Customer and Innovation	Customer Care	23,713.17		
2320	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101942	Dietenberger	Customer and Innovation	Customer Care	46,355.71		
2321	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101943	Koneru	Customer and Innovation	Business Systems	493.21		
2322	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	101986	Koneru	Customer and Innovation	Business Systems	24.93		
2323	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102026	Koneru	Customer and Innovation	Business Systems	558.43		
2324	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102027	Koneru	Customer and Innovation	Business Systems	193.27		
2325	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102033	Koneru	Customer and Innovation	Business Systems	58.46		
2326	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	1,443.70		
2327	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102955	Litteken	Gas Systems	Area VP Gas Operations	737.53		
2328	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102957	Dietenberger	Customer and Innovation	Customer Care	139.05		
2329	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102976	Dietenberger	Customer and Innovation	Customer Care	264.75		
2330	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102981	Dietenberger	Customer and Innovation	Customer Care	1,322.13		
2331	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102982	Litteken	Gas Systems	Area VP Gas Operations	5,133.27		
2332	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	102982	Dietenberger	Customer and Innovation	Customer Care	509.80		
2333	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103028	Koneru	Customer and Innovation	Business Systems	58.03		
2334	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103031	Dietenberger	Customer and Innovation	Enterprise Security	5.59		
2335	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103038	Koneru	Customer and Innovation	Business Systems	14.26		
2336	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103043	Koneru	Customer and Innovation	Business Systems	14.86		
2337	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103044	Koneru	Customer and Innovation	Business Systems	82.84		
2338	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103064	Koneru	Customer and Innovation	Business Systems	0.84		
2339	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103065	Koneru	Customer and Innovation	Business Systems	6.91		
2340	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103074	Koneru	Customer and Innovation	Business Systems	229.07		
2341	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103076	Koneru	Customer and Innovation	Business Systems	193.68		
2342	Labor	5540001	Productive Labor	9902000	Meter reading expenses	Customer	103077	Koneru	Customer and Innovation	Business Systems	4.56		
2343	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100956	Litteken	Distribution Operations	Distribution AGIS	113.29		
2344	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100963	Litteken	Distribution Operations	Dist Operations PSCo	255.89		
2345	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100967	Litteken	Distribution Operations	Dist Operations PSCo	865.18		
2346	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100970	Litteken	Distribution Operations	Dist Operations PSCo	3,879.47		
2347	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100974	Litteken	Distribution Operations	Dist Operations PSCo	3,177.93		
2348	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100980	Litteken	Distribution Operations	Dist Operations PSCo	15,701.82		
2349	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100980	Dietenberger	Customer and Innovation	Customer Care	69.35		
2350	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100982	Litteken	Distribution Operations	Dist Operations PSCo	411.71		
2351	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100982	Litteken	Distribution Operations	Distribution AGIS	3.10		
2352	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100982	Dietenberger	Customer and Innovation	Customer Care	461.96		
2353	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100987	Litteken	Distribution Operations	Dist Operations PSCo	12,644.46		
2354	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100989	Litteken	Distribution Operations	Dist Operations PSCo	771.30		
2355	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100989	Litteken	Distribution Operations	Distribution AGIS	8.08		
2356	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100995	Litteken	Distribution Operations	Distribution AGIS	2.16		
2357	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	100996	Litteken	Distribution Operations	Distribution AGIS	151.96		
2358	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101000	Litteken	Distribution Operations	Distribution AGIS	4.40		
2359	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101001	Litteken	Distribution Operations	Dist Operations PSCo	75.62		
2360	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101001	Litteken	Distribution Operations	Distribution AGIS	3,940.89		
2361	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101003	Litteken	Distribution Operations	Distribution AGIS	87.75		
2362	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101003	Dietenberger	Customer and Innovation	Customer Care	79.06		
2363	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101008	Litteken	Distribution Operations	Distribution AGIS	123.34		
2364	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101047	Litteken	Distribution Operations	Distribution AGIS	32,421.27		
2365	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101047	Dietenberger	Customer and Innovation	Customer Care	632.76		
2366	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101188	Litteken	Distribution Operations	Dist Operations PSCo	34.79		
2367	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101189	Litteken	Distribution Operations	Dist Operations PSCo	35,169.22		
2368	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101189	Litteken	Distribution Operations	Distribution AGIS	52.24		
2369	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101189	Dietenberger	Customer and Innovation	Customer Care	2.60		
2370	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101212	Litteken	Gas Systems	Geospatial and Asset Data	1,364.42		
2371	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101272	Litteken	Distribution Operations	Dist Operations PSCo	37.71		
2372	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101300	Litteken	Transmission	Transm Construction & Line Ops	12.61		
2373	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101515	Dietenberger	Operations Services	OS Supply Chain	6,513.40		
2374	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101739	Dietenberger	Customer and Innovation	Customer Care	453,083.38		
2375	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101748	Dietenberger	Customer and Innovation	Customer Care	455.85		
2376	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101753	Dietenberger	Customer and Innovation	Customer Care	3,584.00		



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
2377	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101754	Dietenberger	Customer and Innovation	Customer Care	192,514.78
2378	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	3,605.04
2379	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101917	Dietenberger	Customer and Innovation	Customer Care	273,530.08
2380	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101918	Dietenberger	Customer and Innovation	Customer Care	2,061.26
2381	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101919	Dietenberger	Customer and Innovation	Customer Care	93,445.94
2382	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101920	Dietenberger	Customer and Innovation	Customer Care	198.40
2383	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101921	Dietenberger	Customer and Innovation	Customer Care	53,920.41
2384	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101922	Dietenberger	Customer and Innovation	Customer Care	307,722.24
2385	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101923	Dietenberger	Customer and Innovation	Customer Care	321,564.17
2386	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101924	Dietenberger	Customer and Innovation	Customer Care	147,072.46
2387	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101925	Dietenberger	Customer and Innovation	Customer Care	34,296.15
2388	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101926	Dietenberger	Customer and Innovation	Customer Care	95,573.10
2389	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101928	Dietenberger	Customer and Innovation	Customer Care	85,730.75
2390	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101929	Dietenberger	Customer and Innovation	Customer Care	133.23
2391	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101930	Dietenberger	Customer and Innovation	Customer Care	346,431.00
2392	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101933	Dietenberger	Customer and Innovation	Customer Care	149,080.47
2393	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101934	Dietenberger	Customer and Innovation	Customer Care	32,892.76
2394	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101935	Dietenberger	Customer and Innovation	Customer Care	1,061,455.20
2395	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101936	Dietenberger	Customer and Innovation	Customer Care	413,791.50
2396	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care	491,169.95
2397	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101938	Dietenberger	Customer and Innovation	Customer Care	141,867.00
2398	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101939	Dietenberger	Customer and Innovation	Customer Care	976,334.02
2399	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101940	Dietenberger	Customer and Innovation	Customer Care	318,593.60
2400	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101942	Dietenberger	Customer and Innovation	Customer Care	239.69
2401	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101943	Koneru	Customer and Innovation	Business Systems	459.35
2402	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101944	Dietenberger	Customer and Innovation	Customer Care	49,773.96
2403	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101945	Dietenberger	Customer and Innovation	Customer Care	80,687.78
2404	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101946	Dietenberger	Customer and Innovation	Customer Care	49,998.44
2405	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101947	Dietenberger	Customer and Innovation	Customer Care	19,424.59
2406	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101948	Dietenberger	Customer and Innovation	Customer Care	101,732.82
2407	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101986	Koneru	Customer and Innovation	Business Systems	2,453.64
2408	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101989	Dietenberger	Customer and Innovation	Enterprise Security	7,927.24
2409	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	101991	Koneru	Customer and Innovation	Business Systems	17.81
2410	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102009	Koneru	Customer and Innovation	Business Systems	7.61
2411	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102011	Koneru	Customer and Innovation	Business Systems	6,288.58
2412	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102027	Koneru	Customer and Innovation	Business Systems	551.58
2413	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	1,823.88
2414	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102033	Koneru	Customer and Innovation	Business Systems	54.34
2415	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102057	Koneru	Customer and Innovation	Business Systems	3,725.01
2416	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102064	Dietenberger	Customer and Innovation	Customer Care	113,746.60
2417	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	6,441.96
2418	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102074	Dietenberger	Customer and Innovation	Customer Care	131,590.38
2419	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102082	Dietenberger	Customer and Innovation	Customer Care	375.97
2420	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102315	Dietenberger	Customer and Innovation	Customer Care	157.03
2421	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102315	Dietenberger	Financial Operations	Treasurer	208.85
2422	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102415	Dietenberger	Group President - Utility	OpCo President - PSCo	593.25
2423	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102715	Dietenberger	Customer and Innovation	Customer Care	992.73
2424	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102955	Littiken	Distribution Operations	Dist Operations PSCo	109.52
2425	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102957	Littiken	Distribution Operations	Distribution AGIS	4.49
2426	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	102982	Littiken	Distribution Operations	Dist Operations PSCo	1,597.69
2427	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103017	Littiken	Distribution Operations	Distribution AGIS	33.85
2428	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103027	Koneru	Customer and Innovation	Business Systems	219,281.42
2429	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103028	Koneru	Customer and Innovation	Business Systems	53.94
2430	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103031	Dietenberger	Customer and Innovation	Enterprise Security	562.31
2431	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103037	Koneru	Customer and Innovation	Business Systems	52.57
2432	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103038	Koneru	Customer and Innovation	Business Systems	3.42
2433	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103041	Koneru	Customer and Innovation	Business Systems	44.02
2434	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103043	Koneru	Customer and Innovation	Business Systems	3.08
2435	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103044	Koneru	Customer and Innovation	Business Systems	1,600.49
2436	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103065	Koneru	Customer and Innovation	Business Systems	6.25
2437	Labor	5540001	Productive Labor	9903000	Customer records and collection expenses	Customer	103077	Koneru	Customer and Innovation	Business Systems	4.14
2438	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101003	Dietenberger	Group President - Utility	OpCo President - PSCo	1,313.62
2439	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101900	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	3,406.09
2440	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101901	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	3,760.08
2441	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101913	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	5,349.88
2442	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101915	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	2,441.71
2443	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101929	Dietenberger	Customer and Innovation	Customer Care	38,021.59
2444	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101931	Dietenberger	Customer and Innovation	Customer Care	34,480.84
2445	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	101932	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	127.35
2446	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	102082	Dietenberger	Customer and Innovation	Customer Care	121.04
2447	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	240,513.33
2448	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	11,383.58
2449	Labor	5540001	Productive Labor	9908000	Customer assistance expenses	Customer	103096	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	3,247.34
2450	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101121	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	3,302.35
2451	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101727	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	(1,795.95)
2452	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101898	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	68.22
2453	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101900	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	7,354.12
2454	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101901	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	386.05
2455	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101902	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	89.42
2456	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101908	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,106.86
2457	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101910	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	454.37
2458	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	4,422.49
2459	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101911	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,401.68
2460	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	56,892.89
2461	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	101915	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	9,552.82
2462	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	102029	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	2,733.71
2463	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	103096	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	15,341.31
2464	Labor	5540001	Productive Labor	9910000	Miscell customer service and informational expense	Customer	103098	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	78.00



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
2465	Labor	5540001	Productive Labor	9912000	Demonstrating and selling expenses	Customer		102384	Dietenberger	Group President - Utility	OpCo President - PSCo	1,414.20	
2466	Labor	5540001	Productive Labor	9912000	Demonstrating and selling expenses	Customer		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	1,426.47	
2467	Labor	5540001	Productive Labor	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo	435,034.66	
2468	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100325	Dietenberger	HR and Employee Services	Corporate Giving	153.20	
2469	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100325	Koneru	Customer and Innovation	Business Systems	0.83	
2470	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100521	Litteken	Energy Supply	ES Service Org	904.86	
2471	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100522	Litteken	Energy Supply	ES Service Org	199.59	
2472	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100523	Litteken	Energy Supply	ES Service Org	20,379.98	
2473	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100525	Litteken	Energy Supply	ES Service Org	14,058.53	
2474	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100527	Litteken	Energy Supply	ES Service Org	26,138.31	
2475	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100528	Litteken	Energy Supply	ES Service Org	14,332.19	
2476	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100550	Litteken	Energy Supply	ES Service Org	720.15	
2477	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100551	Dietenberger	Operations Services	OS Chief of Staff	397.07	
2478	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100560	Litteken	Energy Supply	ES Service Org	100.85	
2479	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100561	Litteken	Energy Supply	ES Service Org	39,463.61	
2480	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100561	Dietenberger	Financial Operations	Finance & Corp Development	235.32	
2481	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100561	Dietenberger	HR and Employee Services	Human Resources	80.29	
2482	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100567	Litteken	Energy Supply	ES Service Org	14,193.43	
2483	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100568	Litteken	Energy Supply	ES Service Org	587.52	
2484	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100569	Dietenberger	General Counsel	Legal Services	39.64	
2485	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100602	Dietenberger	Operations Services	OS Chief of Staff	1,097.02	
2486	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100918	Dietenberger	General Counsel	Legal Services	204.97	
2487	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100989	Litteken	Distribution Operations	Dist Operations PSCo	47.90	
2488	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		100994	Litteken	Distribution Operations	Dist Operations PSCo	2,227.35	
2489	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101041	Litteken	Distribution Operations	Dist Operations PSCo	986.55	
2490	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101065	Litteken	Distribution Operations	Dist Operations PSCo	377.50	
2491	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101121	Litteken	Distribution Operations	Distribution AGIS	11,234.68	
2492	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101121	Dietenberger	Financial Operations	Controller	201.34	
2493	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101121	Dietenberger	Operations Services	OS Chief of Staff	1,651.28	
2494	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101122	Litteken	Distribution Operations	Dist Business Operations	788.19	
2495	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101123	Litteken	Distribution Operations	Dist Business Operations	25,573.73	
2496	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101126	Litteken	Distribution Operations	Dist Electric Engineering	1,936.85	
2497	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101126	Litteken	Distribution Operations	Dist Operations PSCo	2,224.49	
2498	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101133	Litteken	Distribution Operations	Distribution AGIS	798.07	
2499	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101133	Dietenberger	Financial Operations	Treasurer	392.18	
2500	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	2,697.43	
2501	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101136	Litteken	VP Distribution Operations	VP Distribution Operations	34,358.04	
2502	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101178	Koneru	Customer and Innovation	Business Systems	56.20	
2503	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101186	Litteken	Gas Systems	Gas Engineering	22.51	
2504	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101197	Litteken	Gas Systems	VP Gas Ops	50.76	
2505	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101197	Dietenberger	Operations Services	OS Chief of Staff	441.77	
2506	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101198	Litteken	Gas Systems	Area VP Gas Operations	3,261.53	
2507	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101205	Litteken	Gas Systems	Gas Governance	1,242.10	
2508	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101205	Dietenberger	Operations Services	OS Chief of Staff	554.43	
2509	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101207	Litteken	Gas Systems	Geospatial and Asset Data	1,234.35	
2510	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101212	Litteken	Gas Systems	Geospatial and Asset Data	943.75	
2511	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101212	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	1,321.11	
2512	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101213	Litteken	Gas Systems	Area VP Gas Operations	10,373.56	
2513	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101213	Litteken	Gas Systems	System Strategy & Business Ops	1,110.64	
2514	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101213	Koneru	Customer and Innovation	Business Systems	0.55	
2515	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101277	Koneru	Customer and Innovation	Business Systems	17.61	
2516	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101286	Koneru	Customer and Innovation	Business Systems	91.40	
2517	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101321	Litteken	Transmission	Transm Portfolio Del & Eng/Des	24.11	
2518	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101321	Litteken	Transmission	Transmission General Corp	0.90	
2519	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101321	Koneru	Customer and Innovation	Business Systems	4.42	
2520	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101322	Litteken	Transmission	Substation Ops and Maintenance	311.99	
2521	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101322	Dietenberger	Operations Services	OS Supply Chain	233.60	
2522	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101337	Litteken	Transmission	Transm Portfolio Del & Eng/Des	393.60	
2523	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101337	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	52.99	
2524	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101338	Litteken	Transmission	Transm Portfolio Del & Eng/Des	128.98	
2525	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101338	Koneru	Customer and Innovation	Business Systems	21.13	
2526	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101340	Litteken	Transmission	Transm Portfolio Del & Eng/Des	1.20	
2527	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101348	Litteken	Transmission	Transm Construction & Line Ops	25.27	
2528	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101351	Litteken	Transmission	Transmission Strategy & Planning	98.99	
2529	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101352	Litteken	Transmission	Transmission Vice President	88.28	
2530	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101352	Dietenberger	Operations Services	OS Chief of Staff	643.88	
2531	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101353	Litteken	Transmission	Transmission Business Ops	49.40	
2532	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101359	Litteken	Transmission	Transm Portfolio Del & Eng/Des	14.92	
2533	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101501	Dietenberger	Customer and Innovation	Chief Customer & Innovation	3,832.25	
2534	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101501	Dietenberger	Operations Services	OS Chief of Staff	31,434.99	
2535	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101503	Dietenberger	Operations Services	OS VP Commercial Operations	302,254.74	
2536	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101509	Dietenberger	Operations Services	OS VP Commercial Operations	5,501.46	
2537	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101510	Dietenberger	Operations Services	OS VP Commercial Operations	38,584.95	
2538	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101511	Dietenberger	Operations Services	OS Supply Chain	40,945.21	
2539	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101513	Dietenberger	Operations Services	OS Supply Chain	43,432.89	
2540	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101517	Litteken	Distribution Operations	Dist Operations PSCo	24,626.17	
2541	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101523	Dietenberger	Operations Services	OS Supply Chain	101,648.10	
2542	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101524	Dietenberger	Financial Operations	Finance & Corp Development	23,921.55	
2543	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101615	Koneru	Customer and Innovation	Business Systems	4.27	
2544	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101702	Koneru	Customer and Innovation	Business Systems	1.51	
2545	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101739	Dietenberger	Corporate Other	NS Corporate Other	71.11	
2546	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101748	Dietenberger	Corporate Other	NS Corporate Other	363.98	
2547	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101750	Dietenberger	Corporate Other	NS Corporate Other	170.43	
2548	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101752	Dietenberger	Corporate Other	NS Corporate Other	222.62	
2549	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101753	Dietenberger	Corporate Other	NS Corporate Other	623.85	
2550	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101797	Dietenberger	HR and Employee Services	Human Resources	573.22	
2551	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101798	Dietenberger	HR and Employee Services	Human Resources	718.34	
2552	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		101798	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	67,894.60	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
2553	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101896		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	332.87	
2554	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101896		Dietenberger	Financial Operations	Finance & Corp Development	376.57	
2555	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning	53,838.64	
2556	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101897		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	1,095.26	
2557	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101898		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	389.09	
2558	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	24,947.00	
2559	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101900		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	701.13	
2560	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy	44,268.39	
2561	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101902		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	269.03	
2562	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101903		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	10,973.07	
2563	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	38,594.18	
2564	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101908		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	1,111.46	
2565	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101909		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	186.02	
2566	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	694.78	
2567	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101911		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	128.48	
2568	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	13,319.78	
2569	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101914		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	21,264.79	
2570	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	2,411.40	
2571	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	10,984.01	
2572	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101932		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	536.35	
2573	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101939		Dietenberger	Customer and Innovation	Customer Care	75.19	
2574	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	110,309.08	
2575	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	26,477.82	
2576	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101950		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	31,008.90	
2577	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	103,713.42	
2578	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101951		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	48.99	
2579	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101952		Litteken	Distribution Operations	VP Distribution Operations	3.07	
2580	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	28,209.80	
2581	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	59,873.71	
2582	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101961		Dietenberger	HR and Employee Services	Employee and Business Services	40.95	
2583	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	128,874.69	
2584	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	26,257.55	
2585	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	354.11	
2586	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	31,100.65	
2587	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	330,977.25	
2588	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101989		Koneru	Customer and Innovation	Business Systems	1,216.50	
2589	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	8,164.80	
2590	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	57,849.24	
2591	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	83,601.19	
2592	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	26,686.44	
2593	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	39,812.71	
2594	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	53,926.14	
2595	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	37,634.40	
2596	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	13,140.07	
2597	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	28,801.02	
2598	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	67,081.47	
2599	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	54,705.08	
2600	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102026		Koneru	Customer and Innovation	Business Systems	14,431.97	
2601	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	20,536.20	
2602	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	74,215.52	
2603	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102029		Dietenberger	General Counsel	Legal Services	4,201.07	
2604	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102031		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	534.63	
2605	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	190,185.27	
2606	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102031		Dietenberger	Financial Operations	Controller	1,723.83	
2607	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102031		Dietenberger	Operations Services	OS Chief of Staff	15,020.65	
2608	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	14,729.08	
2609	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	39,198.13	
2610	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources	26,338.09	
2611	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources	83,024.29	
2612	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102042		Dietenberger	HR and Employee Services	Human Resources	32,467.95	
2613	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	56,816.97	
2614	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources	29,994.53	
2615	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102050		Dietenberger	HR and Employee Services	Human Resources	10,129.21	
2616	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102051		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	11,655.93	
2617	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	34,592.85	
2618	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102053		Litteken	Distribution Operations	VP Distribution Operations	59.09	
2619	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102053		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	43,313.75	
2620	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102056		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	765.71	
2621	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	97,083.64	
2622	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102058		Dietenberger	HR and Employee Services	Human Resources	6,527.97	
2623	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102058		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	17,696.70	
2624	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102059		Dietenberger	Operations Services	OS Chief of Staff	304.91	
2625	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102060		Dietenberger	General Counsel	Legal Services	447.34	
2626	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102060		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	92,809.91	
2627	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102061		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	20,656.28	
2628	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102062		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	10,092.09	
2629	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102063		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	12,624.84	
2630	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources	22,642.57	
2631	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources	18,257.00	
2632	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources	34,516.26	
2633	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102067		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	2,984.07	
2634	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources	49,804.60	
2635	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	83,299.01	
2636	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources	87,438.43	
2637	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102075		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	17,706.46	
2638	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Exec Svcs	32,606.74	
2639	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	36,439.02	
2640	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General	102077		Dietenberger	HR and Employee Services	Human Resources	37.64	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
2641	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	64,517.60	
2642	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	30,558.56	
2643	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	1,721.72	
2644	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102083	Dietenberger	Customer and Innovation	Enterprise Security	128,639.33	
2645	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102084	Dietenberger	HR and Employee Services	Workforce Rel and Safety	53,572.89	
2646	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102085	Dietenberger	HR and Employee Services	Workforce Rel and Safety	29,039.01	
2647	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102091	Koneru	Customer and Innovation	Business Systems	24,999.06	
2648	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102278	Dietenberger	Financial Operations	Risk Management & Audit Services	33,747.84	
2649	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102279	Dietenberger	Financial Operations	Risk Management & Audit Services	35,261.65	
2650	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102281	Dietenberger	Financial Operations	Controller	4,813.08	
2651	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102281	Dietenberger	Financial Operations	Risk Management & Audit Services	54,371.61	
2652	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102282	Dietenberger	Financial Operations	Finance & Corp Development	9,620.30	
2653	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102283	Dietenberger	Financial Operations	Controller	470.66	
2654	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102283	Dietenberger	Financial Operations	Finance & Corp Development	40,557.49	
2655	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102284	Dietenberger	Financial Operations	Controller	22,856.02	
2656	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102284	Dietenberger	Financial Operations	Finance & Corp Development	4,003.80	
2657	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102287	Dietenberger	Financial Operations	Controller	1,285.10	
2658	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102288	Dietenberger	Financial Operations	Chief Financial Officer	2,766.92	
2659	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102288	Dietenberger	Financial Operations	Controller	162,345.74	
2660	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102290	Dietenberger	Financial Operations	Controller	24,754.23	
2661	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102291	Dietenberger	Financial Operations	Chief Financial Officer	60.08	
2662	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102291	Dietenberger	Financial Operations	Controller	3,147.60	
2663	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development	68,966.20	
2664	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services	107,675.04	
2665	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102294	Dietenberger	Financial Operations	Finance & Corp Development	53,284.25	
2666	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102295	Dietenberger	Financial Operations	Chief Financial Officer	4,150.24	
2667	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development	62,634.00	
2668	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102297	Dietenberger	Financial Operations	Controller	43,990.40	
2669	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102298	Dietenberger	Financial Operations	Finance & Corp Development	33,508.20	
2670	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102299	Dietenberger	Financial Operations	Controller	170,351.70	
2671	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102302	Dietenberger	Financial Operations	Finance & Corp Development	23,486.07	
2672	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102303	Dietenberger	Financial Operations	Controller	88,511.86	
2673	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102305	Dietenberger	Financial Operations	Controller	27,807.16	
2674	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102306	Dietenberger	Financial Operations	Controller	18,487.58	
2675	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102307	Dietenberger	Financial Operations	Chief Financial Officer	1,735.34	
2676	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102307	Dietenberger	Financial Operations	Finance & Corp Development	28,246.75	
2677	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102308	Dietenberger	Financial Operations	Chief Financial Officer	20,941.83	
2678	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102308	Dietenberger	Financial Operations	Tax Services	144,742.60	
2679	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations	29,979.60	
2680	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102310	Dietenberger	Financial Operations	Treasurer	10,461.33	
2681	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102311	Dietenberger	Financial Operations	Treasurer	74,647.95	
2682	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer	50,975.45	
2683	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102314	Dietenberger	Financial Operations	Treasurer	24,748.51	
2684	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102315	Dietenberger	Financial Operations	Treasurer	28,580.83	
2685	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102317	Dietenberger	Financial Operations	Finance & Corp Development	1,436.23	
2686	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102317	Dietenberger	Financial Operations	Treasurer	45,601.80	
2687	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102318	Dietenberger	Financial Operations	Finance & Corp Development	13,135.59	
2688	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102320	Dietenberger	Financial Operations	Finance & Corp Development	37,105.54	
2689	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development	107,927.53	
2690	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102322	Dietenberger	Financial Operations	Finance & Corp Development	6,777.90	
2691	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development	113,307.30	
2692	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102374	Litteken	Distribution Operations	Dist Operations PSCo	984.28	
2693	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102374	Dietenberger	Corporate Other	NS Corporate Other	3,454.21	
2694	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102378	Dietenberger	Group President - Utility	Group President - PSCo	477,339.62	
2695	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo	76,489.07	
2696	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102385	Dietenberger	Group President - Utility	OpCo President - PSCo	28,075.42	
2697	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	558.65	
2698	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo	85,133.11	
2699	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	81,782.59	
2700	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102390	Dietenberger	Group President - Utility	OpCo President - PSCo	20,602.07	
2701	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102415	Dietenberger	Group President - Utility	OpCo President - PSCo	202,310.37	
2702	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102416	Dietenberger	Customer and Innovation	Chief Customer & Innovation	4,305.42	
2703	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102416	Dietenberger	Group President - Utility	EVP Group President	38,694.98	
2704	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102449	Dietenberger	General Counsel	EVP General Counsel	46,736.86	
2705	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102450	Dietenberger	General Counsel	Legal Services	616,546.26	
2706	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102451	Dietenberger	General Counsel	Claims Services	17,903.77	
2707	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102452	Dietenberger	General Counsel	Claims Services	155,776.63	
2708	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102452	Dietenberger	General Counsel	Legal Services	6,200.38	
2709	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102453	Dietenberger	Group President - Utility	Policy and Affairs	1,081.13	
2710	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs	44,355.06	
2711	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs	21,287.85	
2712	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	29,515.41	
2713	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102628	Dietenberger	HR and Employee Services	Corporate Giving	6,819.72	
2714	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs	13,512.00	
2715	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	100,336.94	
2716	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102691	Dietenberger	Benefits & Loadings	SS Company Benefits	30,739.29	
2717	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources	20,463.32	
2718	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102739	Dietenberger	Operations Services	OS Supply Chain	48,345.79	
2719	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102741	Dietenberger	HR and Employee Services	Human Resources	19,096.63	
2720	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102742	Dietenberger	Financial Operations	Finance & Corp Development	24,790.45	
2721	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources	6,479.03	
2722	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102812	Koneru	Customer and Innovation	Business Systems	13,242.39	
2723	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102860	Dietenberger	Operations Services	OS VP Commercial Operations	1,932.52	
2724	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102867	Litteken	Energy Supply	ES Service Org	258.77	
2725	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102881	Litteken	Energy Supply	ES Service Org	4,761.43	
2726	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102885	Litteken	Energy Supply	ES Service Org	78.92	
2727	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation	48,680.44	
2728	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102908	Dietenberger	Operations Services	OS Supply Chain	129,257.48	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
2729	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102915	Dietenberger	Operations Services	OS Chief of Staff	716.11	
2730	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102931	Litteken	Distribution Operations	Dist Operations PSCo	11,393.00	
2731	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102953	Litteken	Distribution Operations	Dist Electric Engineering	31,405.48	
2732	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102955	Litteken	Distribution Operations	Dist Operations PSCo	587.70	
2733	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102968	Koneru	Customer and Innovation	Business Systems	0.34	
2734	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102969	Litteken	Distribution Operations	Dist Operations PSCo	237.88	
2735	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102982	Dietenberger	Group President - Utility	OpCo President - PSCo	66.95	
2736	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102985	Litteken	Distribution Operations	Dist Operations PSCo	896.29	
2737	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102986	Litteken	Distribution Operations	Dist Operations PSCo	4,221.90	
2738	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		102989	Litteken	Distribution Operations	Dist Operations PSCo	254.27	
2739	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103001	Dietenberger	Financial Operations	Controller	714.48	
2740	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103002	Dietenberger	Financial Operations	Controller	54,532.25	
2741	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103003	Dietenberger	Financial Operations	Controller	40,146.11	
2742	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103005	Litteken	Gas Systems	Area VP Gas Operations	76,925.08	
2743	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103005	Koneru	Customer and Innovation	Business Systems	31.23	
2744	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103008	Dietenberger	Financial Operations	Finance & Corp Development	30,508.70	
2745	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	54,866.32	
2746	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103025	Litteken	Distribution Operations	Dist Operations PSCo	5,485.15	
2747	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103027	Koneru	Customer and Innovation	Business Systems	6,247.62	
2748	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103028	Koneru	Customer and Innovation	Business Systems	64,013.09	
2749	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103029	Koneru	Customer and Innovation	Business Systems	51,008.74	
2750	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103030	Dietenberger	Customer and Innovation	Enterprise Security	4,074.61	
2751	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103031	Dietenberger	Customer and Innovation	Enterprise Security	124,756.07	
2752	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103031	Koneru	Customer and Innovation	Business Systems	22.46	
2753	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	52,464.96	
2754	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103033	Dietenberger	Group President - Utility	OpCo President - PSCo	711.27	
2755	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103034	Dietenberger	HR and Employee Services	Human Resources	36,159.88	
2756	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103035	Litteken	Transmission	Transm Asset Management	7.66	
2757	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103035	Litteken	Transmission	Transm Portfolio Del & Eng/Des	372.14	
2758	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103035	Koneru	Customer and Innovation	Business Systems	7.88	
2759	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103036	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	879.44	
2760	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103037	Koneru	Customer and Innovation	Business Systems	26,722.43	
2761	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103038	Koneru	Customer and Innovation	Business Systems	33,095.12	
2762	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103039	Koneru	Customer and Innovation	Business Systems	27,526.19	
2763	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103040	Koneru	Customer and Innovation	Business Systems	28,623.72	
2764	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103041	Koneru	Customer and Innovation	Business Systems	26,499.93	
2765	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103042	Koneru	Customer and Innovation	Business Systems	64,059.50	
2766	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103043	Koneru	Customer and Innovation	Business Systems	60,032.32	
2767	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103044	Koneru	Customer and Innovation	Business Systems	30,347.51	
2768	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103053	Litteken	Distribution Operations	Dist Business Operations	581.97	
2769	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103058	Koneru	Customer and Innovation	Business Systems	35,006.28	
2770	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103061	Litteken	Distribution Operations	Comm'l & Industrial Cust Solutions	319.77	
2771	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103064	Koneru	Customer and Innovation	Res & Small Bus Cust Solutions	587.51	
2772	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	15,052.16	
2773	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103067	Koneru	Customer and Innovation	Business Systems	1,275.62	
2774	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103073	Koneru	Customer and Innovation	Business Systems	30,326.16	
2775	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	31,597.94	
2776	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	50,367.67	
2777	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	50,373.43	
2778	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103077	Koneru	Customer and Innovation	Business Systems	22,937.66	
2779	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103093	Dietenberger	Financial Operations	Finance & Corp Development	33,857.70	
2780	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103094	Dietenberger	Financial Operations	Controller	31,768.08	
2781	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103096	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	2,198.35	
2782	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103098	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	319.77	
2783	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	587.51	
2784	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103100	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	11.82	
2785	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103102	Dietenberger	Operations Services	OS Chief of Staff	2,998.69	
2786	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103105	Dietenberger	Customer and Innovation	Strategic Partnership	6,105.07	
2787	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103105	Dietenberger	General Counsel	Legal Services	3,751.29	
2788	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103109	Litteken	Energy Supply	ES Service Org	61.48	
2789	Labor	5540001	Productive Labor	9920000	Administrative and general salaries	Admin & General		103110	Litteken	Energy Supply	ES Service Org	78.69	
2790	Labor	5540001	Productive Labor	9921000	Office supplies and expenses	Admin & General		102943	Litteken	Distribution Operations	Dist Operations PSCo	(458.40)	
2791	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		100569	Dietenberger	HR and Employee Services	Facilities	0.81	
2792	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101605	Dietenberger	HR and Employee Services	Facilities	31.65	
2793	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101695	Dietenberger	HR and Employee Services	Facilities	0.65	
2794	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities	7,462.41	
2795	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	9,244.45	
2796	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	16,823.31	
2797	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	8,762.57	
2798	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	8,349.34	
2799	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	6,768.62	
2800	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		102754	Dietenberger	HR and Employee Services	Facilities	10.04	
2801	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		102856	Dietenberger	HR and Employee Services	Facilities	8.68	
2802	Labor	5540001	Productive Labor	9931000	Rents	Admin & General		102956	Dietenberger	HR and Employee Services	Facilities	0.33	
2803	Labor	5540080	Labor Load Other Pension - Consult	9926000	Employee pensions and benefits	Admin & General		102308	Schrubbe	Benefits & Loadings	SS Company Benefits	559.06	
2804	Labor	5540180	Premium Time Labor	9753000	Field lines expenses	Production		100896	Litteken	Gas Systems	Area VP Gas Operations	359.75	
2805	Labor	5540180	Premium Time Labor	9753000	Field lines expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations	41.18	
2806	Labor	5540180	Premium Time Labor	9754000	Field Compressor Station Expenses	Production		100970	Litteken	Gas Systems	Area VP Gas Operations	1.21	
2807	Labor	5540180	Premium Time Labor	9754000	Field Compressor Station Expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations	244.62	
2808	Labor	5540180	Premium Time Labor	9759000	Other expenses	Production		102959	Litteken	Distribution Operations	Dist Operations PSCo	0.03	
2809	Labor	5540180	Premium Time Labor	9759000	Other expenses	Production		102955	Litteken	Distribution Operations	Dist Operations PSCo	4.56	
2810	Labor	5540180	Premium Time Labor	9764000	Maintenance of field lines	Production		102968	Litteken	Gas Systems	Area VP Gas Operations	6.53	
2811	Labor	5540180	Premium Time Labor	9765000	Maintenance Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations	0.09	
2812	Labor	5540180	Premium Time Labor	9765000	Maintenance Field Compressor Station Expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations	87.51	
2813	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		100959	Litteken	Distribution Operations	Dist Operations PSCo	9.28	
2814	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		100982	Litteken	Distribution Operations	Dist Operations PSCo	23.29	
2815	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		100987	Litteken	Distribution Operations	Dist Operations PSCo	25.72	
2816	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		100997	Litteken	Distribution Operations	Dist Operations PSCo	34.49	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
2817	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		100999	Litteten	Distribution Operations	Dist Operations PSCo		6.83
2818	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		101001	Litteten	Distribution Operations	Dist Operations PSCo		12.87
2819	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		101002	Litteten	Distribution Operations	Dist Operations PSCo		86.74
2820	Labor	5540180	Premium Time Labor	9814000	Operation supervision and engineering	Production		102955	Litteten	Distribution Operations	Dist Operations PSCo		8.31
2821	Labor	5540180	Premium Time Labor	9816000	Wells expenses	Production		101178	Litteten	Gas Systems	Area VP Gas Operations		0.04
2822	Labor	5540180	Premium Time Labor	9816000	Wells expenses	Production		101188	Litteten	Gas Systems	Area VP Gas Operations		76.01
2823	Labor	5540180	Premium Time Labor	9816000	Wells expenses	Production		102968	Litteten	Gas Systems	Area VP Gas Operations		35.45
2824	Labor	5540180	Premium Time Labor	9818000	Compressor station expenses	Production		101178	Litteten	Gas Systems	Area VP Gas Operations		0.58
2825	Labor	5540180	Premium Time Labor	9818000	Compressor station expenses	Production		101185	Litteten	Gas Systems	Area VP Gas Operations		1.36
2826	Labor	5540180	Premium Time Labor	9818000	Compressor station expenses	Production		101188	Litteten	Gas Systems	Area VP Gas Operations		109.02
2827	Labor	5540180	Premium Time Labor	9818000	Compressor station expenses	Production		102968	Litteten	Gas Systems	Area VP Gas Operations		26.43
2828	Labor	5540180	Premium Time Labor	9820000	Measuring and regulating station expenses	Production		101188	Litteten	Gas Systems	Area VP Gas Operations		0.33
2829	Labor	5540180	Premium Time Labor	9832000	Maintenance of reservoirs and wells	Production		101178	Litteten	Gas Systems	Area VP Gas Operations		0.02
2830	Labor	5540180	Premium Time Labor	9832000	Maintenance of reservoirs and wells	Production		101188	Litteten	Gas Systems	Area VP Gas Operations		1.49
2831	Labor	5540180	Premium Time Labor	9834000	Maintenance of compressor station equipment	Production		101178	Litteten	Gas Systems	Area VP Gas Operations		0.24
2832	Labor	5540180	Premium Time Labor	9834000	Maintenance of compressor station equipment	Production		101185	Litteten	Gas Systems	Area VP Gas Operations		6.56
2833	Labor	5540180	Premium Time Labor	9834000	Maintenance of compressor station equipment	Production		101188	Litteten	Gas Systems	Area VP Gas Operations		36.08
2834	Labor	5540180	Premium Time Labor	9834000	Maintenance of compressor station equipment	Production		102968	Litteten	Gas Systems	Area VP Gas Operations		4.08
2835	Labor	5540180	Premium Time Labor	9835000	Maintena of measuring and regulating station equip	Production		101178	Litteten	Gas Systems	Area VP Gas Operations		0.09
2836	Labor	5540180	Premium Time Labor	9850000	Operation supervision and engineering	Transmission		101156	Litteten	Gas Systems	Area VP Gas Operations		1.94
2837	Labor	5540180	Premium Time Labor	9850000	Operation supervision and engineering	Transmission		101185	Litteten	Gas Systems	Area VP Gas Operations		1,852.96
2838	Labor	5540180	Premium Time Labor	9850000	Operation supervision and engineering	Transmission		101188	Litteten	Gas Systems	Area VP Gas Operations		295.74
2839	Labor	5540180	Premium Time Labor	9850000	Operation supervision and engineering	Transmission		102968	Litteten	Gas Systems	Area VP Gas Operations		621.57
2840	Labor	5540180	Premium Time Labor	9850000	Operation supervision and engineering	Transmission		103006	Litteten	Gas Systems	Area VP Gas Operations		342.15
2841	Labor	5540180	Premium Time Labor	9851000	System control and load dispatching	Transmission		101156	Litteten	Gas Systems	Area VP Gas Operations		0.41
2842	Labor	5540180	Premium Time Labor	9851000	System control and load dispatching	Transmission		101178	Litteten	Gas Systems	Area VP Gas Operations		5.58
2843	Labor	5540180	Premium Time Labor	9851000	System control and load dispatching	Transmission		101188	Litteten	Gas Systems	Area VP Gas Operations		0.04
2844	Labor	5540180	Premium Time Labor	9851000	System control and load dispatching	Transmission		103006	Litteten	Gas Systems	Area VP Gas Operations		4,243.70
2845	Labor	5540180	Premium Time Labor	9851000	System control and load dispatching	Transmission		103006	Litteten	Gas Systems	VP Gas Ops		42.81
2846	Labor	5540180	Premium Time Labor	9852000	Communication system expenses	Transmission		101178	Litteten	Gas Systems	Area VP Gas Operations		0.05
2847	Labor	5540180	Premium Time Labor	9852000	Communication system expenses	Transmission		102968	Litteten	Gas Systems	Area VP Gas Operations		0.41
2848	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		100971	Litteten	Gas Systems	Area VP Gas Operations		16.30
2849	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		100997	Litteten	Gas Systems	Area VP Gas Operations		18.86
2850	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		101178	Litteten	Gas Systems	Area VP Gas Operations		0.37
2851	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		101185	Litteten	Gas Systems	Area VP Gas Operations		181.83
2852	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		101188	Litteten	Gas Systems	Area VP Gas Operations		186.51
2853	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		102754	Litteten	Gas Systems	Area VP Gas Operations		0.53
2854	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		102856	Litteten	Gas Systems	Area VP Gas Operations		4.59
2855	Labor	5540180	Premium Time Labor	9853000	Compressor station labor and expenses	Transmission		102968	Litteten	Gas Systems	Area VP Gas Operations		370.79
2856	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100471	Litteten	Gas Systems	Area VP Gas Operations		0.32
2857	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100963	Litteten	Gas Systems	Area VP Gas Operations		1.13
2858	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100970	Litteten	Gas Systems	Area VP Gas Operations		9.74
2859	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100974	Litteten	Gas Systems	Area VP Gas Operations		0.54
2860	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100982	Litteten	Distribution Operations	Dist Operations PSCo		12.29
2861	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100982	Litteten	Gas Systems	Area VP Gas Operations		4.38
2862	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100982	Litteten	Gas Systems	Gas Engineering		3.09
2863	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100997	Litteten	Gas Systems	Area VP Gas Operations		1.02
2864	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100997	Litteten	Gas Systems	Gas Engineering		5.39
2865	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		100999	Litteten	Distribution Operations	Dist Operations PSCo		5.44
2866	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101001	Litteten	Gas Systems	Area VP Gas Operations		6.72
2867	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101002	Litteten	Gas Systems	Area VP Gas Operations		2.67
2868	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101079	Litteten	Gas Systems	Area VP Gas Operations		0.38
2869	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101178	Litteten	Gas Systems	Area VP Gas Operations		1.61
2870	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101185	Litteten	Gas Systems	Area VP Gas Operations		1,054.24
2871	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101185	Litteten	Gas Systems	Gas Engineering		20.81
2872	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101188	Litteten	Distribution Operations	Dist Operations PSCo		0.03
2873	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101188	Litteten	Gas Systems	Area VP Gas Operations		355.35
2874	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101188	Litteten	Gas Systems	Gas Engineering		17.47
2875	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		101189	Litteten	Gas Systems	Area VP Gas Operations		0.51
2876	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102854	Litteten	Gas Systems	Area VP Gas Operations		0.87
2877	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102955	Litteten	Distribution Operations	Dist Operations PSCo		12.41
2878	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102955	Litteten	Gas Systems	Area VP Gas Operations		306.87
2879	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102955	Litteten	Gas Systems	Gas Engineering		376.82
2880	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102968	Litteten	Gas Systems	Area VP Gas Operations		558.25
2881	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102968	Litteten	Gas Systems	Gas Engineering		91.60
2882	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102975	Litteten	Gas Systems	Area VP Gas Operations		8.70
2883	Labor	5540180	Premium Time Labor	9856000	Mains expenses	Transmission		102996	Litteten	Gas Systems	Area VP Gas Operations		0.63
2884	Labor	5540180	Premium Time Labor	9857000	Measuring and regulating station expenses	Transmission		100971	Litteten	Gas Systems	Area VP Gas Operations		2.97
2885	Labor	5540180	Premium Time Labor	9857000	Measuring and regulating station expenses	Transmission		101178	Litteten	Gas Systems	Area VP Gas Operations		0.25
2886	Labor	5540180	Premium Time Labor	9857000	Measuring and regulating station expenses	Transmission		101185	Litteten	Gas Systems	Area VP Gas Operations		304.50
2887	Labor	5540180	Premium Time Labor	9857000	Measuring and regulating station expenses	Transmission		101188	Litteten	Gas Systems	Area VP Gas Operations		49.39
2888	Labor	5540180	Premium Time Labor	9857000	Measuring and regulating station expenses	Transmission		102955	Litteten	Gas Systems	Area VP Gas Operations		28.18
2889	Labor	5540180	Premium Time Labor	9857000	Measuring and regulating station expenses	Transmission		102968	Litteten	Gas Systems	Area VP Gas Operations		331.01
2890	Labor	5540180	Premium Time Labor	9859000	Other expenses	Transmission		101185	Litteten	Distribution Operations	Dist Operations PSCo		0.67
2891	Labor	5540180	Premium Time Labor	9859000	Other expenses	Transmission		101185	Litteten	Gas Systems	Area VP Gas Operations		172.42
2892	Labor	5540180	Premium Time Labor	9859000	Other expenses	Transmission		101185	Dietenberger	Operations Services	OS Chief of Staff		3.37
2893	Labor	5540180	Premium Time Labor	9859000	Other expenses	Transmission		101188	Litteten	Gas Systems	Area VP Gas Operations		6.85
2894	Labor	5540180	Premium Time Labor	9859000	Other expenses	Transmission		102968	Litteten	Gas Systems	Area VP Gas Operations		321.51
2895	Labor	5540180	Premium Time Labor	9860000	Rents	Transmission		102856	Dietenberger	HR and Employee Services	Facilities		0.02
2896	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100471	Litteten	Gas Systems	Area VP Gas Operations		1.34
2897	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100963	Litteten	Gas Systems	Area VP Gas Operations		14.30
2898	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100970	Litteten	Gas Systems	Area VP Gas Operations		134.16
2899	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100971	Litteten	Gas Systems	Area VP Gas Operations		117.93
2900	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100974	Litteten	Gas Systems	Area VP Gas Operations		34.39
2901	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100982	Litteten	Gas Systems	Area VP Gas Operations		6.44
2902	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100997	Litteten	Gas Systems	Area VP Gas Operations		2.19
2903	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		100999	Litteten	Gas Systems	Area VP Gas Operations		3.79
2904	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		101178	Litteten	Gas Systems	Area VP Gas Operations		1.07



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
2905	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		204.76
2906	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		101188	Litteken	Distribution Operations	Dist Operations PSCo		0.32
2907	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		251.31
2908	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		101189	Litteken	Gas Systems	Area VP Gas Operations		296.52
2909	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		102013	Litteken	Gas Systems	Area VP Gas Operations		2,974.84
2910	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		102955	Litteken	Distribution Operations	Dist Operations PSCo		30.56
2911	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations		114.78
2912	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		314.36
2913	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Gas Engineering		29.82
2914	Labor	5540180	Premium Time Labor	9863000	Maintenance of mains	Transmission		102981	Litteken	Gas Systems	Area VP Gas Operations		3.73
2915	Labor	5540180	Premium Time Labor	9864000	Maintenance of compressor station equipment	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		0.82
2916	Labor	5540180	Premium Time Labor	9864000	Maintenance of compressor station equipment	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		4.08
2917	Labor	5540180	Premium Time Labor	9864000	Maintenance of compressor station equipment	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		122.93
2918	Labor	5540180	Premium Time Labor	9864000	Maintenance of compressor station equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		154.84
2919	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100970	Litteken	Gas Systems	Area VP Gas Operations		2.26
2920	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100982	Litteken	Gas Systems	Area VP Gas Operations		2.84
2921	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		100987	Litteken	Gas Systems	Area VP Gas Operations		0.63
2922	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		0.65
2923	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		218.03
2924	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		70.77
2925	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations		45.67
2926	Labor	5540180	Premium Time Labor	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		81.67
2927	Labor	5540180	Premium Time Labor	9866000	Maintenance of communication equipment	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		0.14
2928	Labor	5540180	Premium Time Labor	9866000	Maintenance of communication equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		0.55
2929	Labor	5540180	Premium Time Labor	9866000	Maintenance of communication equipment	Transmission		103076	Koneru	Customer and Innovation	Business Systems		0.01
2930	Labor	5540180	Premium Time Labor	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		454.08
2931	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100838	Litteken	Distribution Operations	Dist Operations PSCo		12.02
2932	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo		704.70
2933	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100948	Litteken	Distribution Operations	VP Distribution Operations		79.76
2934	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo		160.52
2935	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	VP Distribution Operations		15.36
2936	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		391.48
2937	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	VP Distribution Operations		1.40
2938	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		443.79
2939	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	VP Distribution Operations		11.21
2940	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100965	Litteken	Distribution Operations	VP Distribution Operations		16.05
2941	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	VP Distribution Operations		245.43
2942	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		1,389.86
2943	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	VP Distribution Operations		43.71
2944	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		618.51
2945	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	VP Distribution Operations		21.10
2946	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		1,950.39
2947	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations		11.98
2948	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100977	Litteken	Distribution Operations	Dist Operations PSCo		75.08
2949	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		1,041.80
2950	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	VP Distribution Operations		33.37
2951	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo		671.81
2952	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	VP Distribution Operations		2.08
2953	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		3,984.63
2954	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	VP Distribution Operations		71.71
2955	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		280.95
2956	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	VP Distribution Operations		1.25
2957	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100995	Litteken	Distribution Operations	Dist Operations Control Center		7.96
2958	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		2,556.64
2959	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	VP Distribution Operations		35.24
2960	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		287.77
2961	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	VP Distribution Operations		153.21
2962	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	VP Distribution Operations		16.61
2963	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		791.85
2964	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	VP Distribution Operations		338.21
2965	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		357.63
2966	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101003	Litteken	Distribution Operations	Dist Operations PSCo		27.85
2967	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	Dist Operations PSCo		75.05
2968	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	VP Distribution Operations		18.29
2969	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		1.81
2970	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo		0.61
2971	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		8,610.71
2972	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	VP Gas Ops		597.88
2973	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		101273	Litteken	Gas Systems	Area VP Gas Operations		12.26
2974	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations		3,995.83
2975	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102715	Litteken	Gas Systems	VP Gas Ops		156.21
2976	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo		83.48
2977	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		3,489.76
2978	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	VP Gas Ops		60.33
2979	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo		496.34
2980	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo		287.91
2981	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	VP Distribution Operations		7.33
2982	Labor	5540180	Premium Time Labor	9870000	Operation supervision and engineering	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo		6.74
2983	Labor	5540180	Premium Time Labor	9871000	Distribution load dispatching	Distribution		101006	Litteken	Gas Systems	Area VP Gas Operations		4,626.53
2984	Labor	5540180	Premium Time Labor	9871000	Distribution load dispatching	Distribution		101156	Litteken	Gas Systems	Area VP Gas Operations		0.30
2985	Labor	5540180	Premium Time Labor	9871000	Distribution load dispatching	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		0.67
2986	Labor	5540180	Premium Time Labor	9871000	Distribution load dispatching	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations		131,333.16
2987	Labor	5540180	Premium Time Labor	9871000	Distribution load dispatching	Distribution		103006	Litteken	Gas Systems	Area VP Gas Operations		4,160.36
2988	Labor	5540180	Premium Time Labor	9872000	Compressor station labor and expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		13.20
2989	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100471	Litteken	Gas Systems	Area VP Gas Operations		2.63
2990	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100790	Litteken	Gas Systems	Area VP Gas Operations		3.60
2991	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100809	Litteken	Gas Systems	Area VP Gas Operations		4.30
2992	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100819	Litteken	Gas Systems	Area VP Gas Operations		0.56



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
2993	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	157.17	
2994	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	11.74	
2995	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	0.01	
2996	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	48.57	
2997	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	907.74	
2998	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	64.02	
2999	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	3.88	
3000	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	38.29	
3001	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	1.93	
3002	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	139.79	
3003	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	537.12	
3004	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	1.08	
3005	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	62.37	
3006	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	176.93	
3007	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Gas Engineering	7.08	
3008	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	672.23	
3009	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	184.29	
3010	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	253.16	
3011	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	115.10	
3012	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Gas Engineering	102.52	
3013	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	618.61	
3014	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	348.31	
3015	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Gas Engineering	130.22	
3016	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	624.20	
3017	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	731.07	
3018	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Gas Engineering	986.00	
3019	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	196.36	
3020	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	56.87	
3021	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100995	Litteken	Distribution Operations	Dist Operations PSCo	29.95	
3022	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	302.68	
3023	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	428.17	
3024	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	893.33	
3025	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	70.53	
3026	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		100999	Litteken	Gas Systems	Gas Engineering	4.61	
3027	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	722.42	
3028	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	23.27	
3029	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Gas Engineering	152.77	
3030	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	27.86	
3031	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations	28.55	
3032	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Gas Engineering	17.52	
3033	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	2.22	
3034	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	1.20	
3035	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	14.39	
3036	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Gas Engineering	0.69	
3037	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	34.36	
3038	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	1,500.36	
3039	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	4,253.90	
3040	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102828	Litteken	Gas Systems	Area VP Gas Operations	14.05	
3041	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102833	Litteken	Distribution Operations	Dist Operations PSCo	(0.03)	
3042	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102850	Litteken	Distribution Operations	Dist Operations PSCo	3.18	
3043	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo	1.19	
3044	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102854	Litteken	Gas Systems	Area VP Gas Operations	0.49	
3045	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo	3.24	
3046	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	1,006.86	
3047	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	3,191.22	
3048	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Gas Engineering	48.39	
3049	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	6.54	
3050	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	59.70	
3051	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	147.30	
3052	Labor	5540180	Premium Time Labor	9874000	Mains and services expenses	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	73.15	
3053	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100825	Litteken	Gas Systems	Area VP Gas Operations	18.71	
3054	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	0.15	
3055	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	141.00	
3056	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	100.22	
3057	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	51.29	
3058	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	102.53	
3059	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	145.33	
3060	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	208.70	
3061	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	1,014.42	
3062	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	31.71	
3063	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	26.87	
3064	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	142.68	
3065	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	218.11	
3066	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	337.39	
3067	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	842.79	
3068	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	133.99	
3069	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	70.05	
3070	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	191.05	
3071	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	19.22	
3072	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	24.03	
3073	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	26.51	
3074	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	18.98	
3075	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	1.09	
3076	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	2.00	
3077	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	0.17	
3078	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	256.02	
3079	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		102841	Litteken	Gas Systems	Area VP Gas Operations	8.39	
3080	Labor	5540180	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	135.00	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	PSCO Gas
3081	Labor	5540180	Premium Time Labor	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	5,776.97
3082	Labor	5540180	Premium Time Labor	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution	102968	Litteken	Gas Systems	Area VP Gas Operations	2.78
3083	Labor	5540180	Premium Time Labor	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCO	38.32
3084	Labor	5540180	Premium Time Labor	Premium Time Labor	9875000	Measuring and regulating station expenses-General	Distribution	102982	Litteken	Gas Systems	Area VP Gas Operations	193.25
3085	Labor	5540180	Premium Time Labor	Premium Time Labor	9876000	Measuring and regulating station expenses-Industrial	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCO	2.44
3086	Labor	5540180	Premium Time Labor	Premium Time Labor	9876000	Measuring and regulating station expenses-Industrial	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCO	0.73
3087	Labor	5540180	Premium Time Labor	Premium Time Labor	9876000	Measuring and regulating station expenses-Industrial	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCO	5.39
3088	Labor	5540180	Premium Time Labor	Premium Time Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCO	0.20
3089	Labor	5540180	Premium Time Labor	Premium Time Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCO	4.20
3090	Labor	5540180	Premium Time Labor	Premium Time Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCO	17.05
3091	Labor	5540180	Premium Time Labor	Premium Time Labor	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCO	1.23
3092	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100901	Litteken	Distribution Operations	Dist Business Operations	0.15
3093	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100948	Litteken	Distribution Operations	Dist Business Operations	36.52
3094	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCO	162.93
3095	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCO	93.50
3096	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100959	Litteken	Gas Systems	Area VP Gas Operations	0.03
3097	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations	31.45
3098	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCO	6.94
3099	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	44.20
3100	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	276.84
3101	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCO	25.45
3102	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	181.36
3103	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100974	Litteken	Distribution Operations	Dist Business Operations	556.80
3104	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCO	115.08
3105	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	529.78
3106	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCO	0.16
3107	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100982	Litteken	Distribution Operations	Dist Business Operations	991.50
3108	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCO	17.87
3109	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100982	Litteken	Gas Systems	Area VP Gas Operations	0.38
3110	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	330.78
3111	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCO	912.95
3112	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	63.10
3113	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations	421.00
3114	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCO	533.55
3115	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100999	Litteken	Distribution Operations	Dist Business Operations	33.73
3116	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCO	527.05
3117	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101001	Litteken	Distribution Operations	Dist Business Operations	346.32
3118	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCO	70.06
3119	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101002	Litteken	Distribution Operations	Dist Business Operations	18.60
3120	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCO	195.53
3121	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101178	Litteken	Distribution Operations	Dist Business Operations	0.45
3122	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101189	Litteken	Distribution Operations	Dist Business Operations	165.11
3123	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCO	10.67
3124	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	102955	Litteken	Distribution Operations	Dist Business Operations	48.35
3125	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCO	1.92
3126	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	783.25
3127	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	102968	Litteken	Distribution Operations	Dist Business Operations	2.32
3128	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	102982	Litteken	Distribution Operations	Dist Business Operations	61.92
3129	Labor	5540180	Premium Time Labor	Premium Time Labor	9878000	Meter and house regulator expenses	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCO	0.65
3130	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100010	Litteken	Distribution Operations	Dist Business Operations	18.60
3131	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100032	Litteken	Distribution Operations	Dist Business Operations	16.80
3132	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100097	Litteken	Distribution Operations	Dist Business Operations	2.13
3133	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100295	Litteken	Distribution Operations	Dist Business Operations	2.68
3134	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100340	Litteken	Distribution Operations	Dist Business Operations	0.10
3135	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100471	Litteken	Distribution Operations	Dist Operations PSCO	2.52
3136	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100791	Litteken	Distribution Operations	Dist Operations PSCO	0.83
3137	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100806	Litteken	Distribution Operations	Dist Business Operations	10.86
3138	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100817	Litteken	Distribution Operations	Dist Business Operations	1.42
3139	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100894	Litteken	Distribution Operations	Dist Operations PSCO	1.47
3140	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100898	Litteken	Distribution Operations	Dist Operations PSCO	2.15
3141	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100948	Litteken	Distribution Operations	Dist Business Operations	74.33
3142	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCO	149.43
3143	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100956	Litteken	Distribution Operations	Dist Operations PSCO	0.11
3144	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCO	0.02
3145	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations	66.03
3146	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCO	127.54
3147	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100965	Litteken	Distribution Operations	Dist Business Operations	0.18
3148	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	53.94
3149	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCO	48.73
3150	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	303.45
3151	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCO	562.84
3152	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	870.83
3153	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCO	650.65
3154	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100974	Litteken	Distribution Operations	Dist Business Operations	543.32
3155	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCO	957.45
3156	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	760.76
3157	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCO	738.64
3158	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100982	Litteken	Distribution Operations	Dist Business Operations	1,935.38
3159	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCO	2,512.07
3160	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	647.64
3161	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCO	9,824.94
3162	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	105.65
3163	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCO	43.75
3164	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100995	Litteken	Distribution Operations	Dist Business Operations	13.85
3165	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations	870.13
3166	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCO	1,472.53
3167	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100997	Litteken	Gas Systems	Area VP Gas Operations	0.34
3168	Labor	5540180	Premium Time Labor	Premium Time Labor	9879000	Customer installations expenses	Distribution	100999	Litteken	Distribution Operations	Dist Business Operations	92.06







Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
3257	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		101189	Littiken	Gas Systems	VP Gas Ops	231.05	
3258	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102715	Littiken	Gas Systems	Area VP Gas Operations	8.36	
3259	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102913	Littiken	Gas Systems	Area VP Gas Operations	6,915.32	
3260	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	543.24	
3261	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102955	Littiken	Distribution Operations	Distribution AGIS	253.92	
3262	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	27,309.67	
3263	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102955	Littiken	Gas Systems	VP Gas Ops	68.02	
3264	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations	17.62	
3265	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102975	Littiken	Distribution Operations	Dist Operations PSCo	70.03	
3266	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102977	Littiken	Distribution Operations	Dist Operations PSCo	56.10	
3267	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102981	Littiken	Distribution Operations	VP Distribution Operations	1.07	
3268	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102982	Littiken	Distribution Operations	Dist Business Operations	14.26	
3269	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	269.00	
3270	Labor	5540180	Premium Time Labor	9880000	Other expenses	Distribution		103076	Koneru	Customer and Innovation	Business Systems	1.59	
3271	Labor	5540180	Premium Time Labor	9881000	Rents	Distribution		101605	Dietenberger	HR and Employee Services	Facilities	0.01	
3272	Labor	5540180	Premium Time Labor	9881000	Rents	Distribution		102754	Dietenberger	HR and Employee Services	Facilities	0.01	
3273	Labor	5540180	Premium Time Labor	9881000	Rents	Distribution		102856	Dietenberger	HR and Employee Services	Facilities	0.07	
3274	Labor	5540180	Premium Time Labor	9881000	Rents	Distribution		102956	Dietenberger	HR and Employee Services	Facilities	0.01	
3275	Labor	5540180	Premium Time Labor	9885000	Maintenance supervision and engineering	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	1.68	
3276	Labor	5540180	Premium Time Labor	9885000	Maintenance supervision and engineering	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations	17,207.52	
3277	Labor	5540180	Premium Time Labor	9885000	Maintenance supervision and engineering	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	896.16	
3278	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	93.99	
3279	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100948	Littiken	Gas Systems	Area VP Gas Operations	18.86	
3280	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	2.05	
3281	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	190.96	
3282	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100963	Littiken	Gas Systems	Area VP Gas Operations	21.38	
3283	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100965	Littiken	Gas Systems	Area VP Gas Operations	3.78	
3284	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo	125.67	
3285	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100967	Littiken	Gas Systems	Gas Engineering	114.17	
3286	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	3,295.09	
3287	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100970	Littiken	Gas Systems	Area VP Gas Operations	36.38	
3288	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100970	Littiken	Gas Systems	Gas Engineering	34.06	
3289	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	241.44	
3290	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100971	Littiken	Gas Systems	Area VP Gas Operations	1.40	
3291	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	1,703.58	
3292	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo	783.79	
3293	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100980	Littiken	Gas Systems	Area VP Gas Operations	16.10	
3294	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo	1,338.62	
3295	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations	28.73	
3296	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	1,939.56	
3297	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100987	Littiken	Gas Systems	Area VP Gas Operations	5.50	
3298	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo	9.45	
3299	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	915.90	
3300	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100997	Littiken	Gas Systems	Area VP Gas Operations	49.49	
3301	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100999	Littiken	Distribution Operations	Dist Operations PSCo	240.05	
3302	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		100999	Littiken	Gas Systems	Area VP Gas Operations	38.59	
3303	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo	436.99	
3304	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101001	Littiken	Gas Systems	Area VP Gas Operations	15.84	
3305	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo	280.93	
3306	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101002	Littiken	Gas Systems	Area VP Gas Operations	1.43	
3307	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101178	Littiken	Distribution Operations	Dist Operations PSCo	0.14	
3308	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	4.54	
3309	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101185	Littiken	Gas Systems	Area VP Gas Operations	13.29	
3310	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101188	Littiken	Distribution Operations	Dist Operations PSCo	0.64	
3311	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	2.95	
3312	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		101189	Littiken	Distribution Operations	Dist Operations PSCo	1,428.24	
3313	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	4.04	
3314	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	7,640.74	
3315	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	321.46	
3316	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102968	Littiken	Distribution Operations	Dist Operations PSCo	1.29	
3317	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations	50.38	
3318	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102981	Littiken	Gas Systems	Area VP Gas Operations	3.98	
3319	Labor	5540180	Premium Time Labor	9887000	Maintenance of mains	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	117.70	
3320	Labor	5540180	Premium Time Labor	9888000	Maintenance of compressor station equipment	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	4.77	
3321	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	6.12	
3322	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littiken	Gas Systems	Area VP Gas Operations	5.83	
3323	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	316.16	
3324	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littiken	Gas Systems	Area VP Gas Operations	21.77	
3325	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	34.80	
3326	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	143.55	
3327	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo	140.63	
3328	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations	12.39	
3329	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	860.28	
3330	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littiken	Gas Systems	Area VP Gas Operations	132.58	
3331	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo	64.08	
3332	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		100997	Littiken	Gas Systems	Area VP Gas Operations	4.58	
3333	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo	0.71	
3334	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littiken	Distribution Operations	Dist Operations PSCo	0.01	
3335	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	0.78	
3336	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littiken	Gas Systems	Area VP Gas Operations	35.73	
3337	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	5.20	
3338	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	162.22	
3339	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	1,410.65	
3340	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations	12.47	
3341	Labor	5540180	Premium Time Labor	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	3.13	
3342	Labor	5540180	Premium Time Labor	9890000	Maint of measur and regulat station equip-Indust	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations	0.57	
3343	Labor	5540180	Premium Time Labor	9890000	Maint of measur and regulat station equip-Indust	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	114.30	
3344	Labor	5540180	Premium Time Labor	9891000	Maint of meas and reg stat equip-Cty gate chk stat	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	3.32	



No.	Cost Category	Original Cost	Element	Original Cost	Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
3345	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100038	Litteken	Distribution Operations	Dist Operations PSCo		1.10	
3346	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100038	Litteken	Gas Systems	Area VP Gas Operations		4.61	
3347	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100325	Litteken	Gas Systems	Area VP Gas Operations		2.99	
3348	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100402	Litteken	Distribution Operations	Dist Operations PSCo		0.27	
3349	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100464	Litteken	Gas Systems	Area VP Gas Operations		0.68	
3350	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100805	Litteken	Distribution Operations	Dist Operations PSCo		0.26	
3351	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100894	Litteken	Gas Systems	Area VP Gas Operations		4.56	
3352	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo		337.05	
3353	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100948	Litteken	Gas Systems	Area VP Gas Operations		17.73	
3354	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100956	Litteken	Distribution Operations	Dist Operations PSCo		22.42	
3355	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo		1.24	
3356	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo		89.43	
3357	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100963	Litteken	Gas Systems	Area VP Gas Operations		494.76	
3358	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100965	Litteken	Distribution Operations	Dist Operations PSCo		8.58	
3359	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100965	Litteken	Gas Systems	Area VP Gas Operations		0.06	
3360	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo		44.74	
3361	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations		667.48	
3362	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo		2,159.97	
3363	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations		2,089.14	
3364	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations		2.90	
3365	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo		599.34	
3366	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100971	Litteken	Gas Systems	Area VP Gas Operations		1,268.35	
3367	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo		3,012.60	
3368	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100974	Litteken	Gas Systems	Area VP Gas Operations		1,878.03	
3369	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo		1,202.04	
3370	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100980	Litteken	Gas Systems	Area VP Gas Operations		2,475.14	
3371	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo		2,267.62	
3372	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100982	Litteken	Gas Systems	Area VP Gas Operations		675.52	
3373	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations		18.22	
3374	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo		3,719.47	
3375	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100987	Litteken	Gas Systems	Area VP Gas Operations		7,750.32	
3376	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations		0.13	
3377	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo		63.63	
3378	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100989	Litteken	Gas Systems	Area VP Gas Operations		201.52	
3379	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100995	Litteken	Gas Systems	Area VP Gas Operations		0.82	
3380	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100996	Litteken	Gas Systems	Area VP Gas Operations		4.57	
3381	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo		509.15	
3382	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100997	Litteken	Gas Systems	Area VP Gas Operations		208.37	
3383	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo		288.51	
3384	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	100999	Litteken	Gas Systems	Area VP Gas Operations		47.83	
3385	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo		894.95	
3386	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101001	Litteken	Gas Systems	Area VP Gas Operations		68.80	
3387	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo		330.65	
3388	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101002	Litteken	Gas Systems	Area VP Gas Operations		69.03	
3389	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101008	Litteken	Gas Systems	Area VP Gas Operations		28.54	
3390	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101047	Litteken	Gas Systems	Area VP Gas Operations		0.07	
3391	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo		0.44	
3392	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101185	Litteken	Distribution Operations	Dist Operations PSCo		1.78	
3393	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo		20,111.16	
3394	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations		103,841.13	
3395	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	101315	Litteken	Distribution Operations	Dist Operations PSCo		0.21	
3396	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102747	Litteken	Gas Systems	Area VP Gas Operations		2.96	
3397	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102754	Litteken	Distribution Operations	Dist Operations PSCo		0.56	
3398	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102754	Litteken	Gas Systems	Area VP Gas Operations		0.16	
3399	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102850	Litteken	Gas Systems	Area VP Gas Operations		14.62	
3400	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102854	Litteken	Distribution Operations	Dist Operations PSCo		2.65	
3401	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCo		12.88	
3402	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo		7,868.73	
3403	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations		8,465.59	
3404	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102968	Litteken	Distribution Operations	Dist Operations PSCo		0.16	
3405	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102968	Litteken	Gas Systems	Area VP Gas Operations		2.24	
3406	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102975	Litteken	Distribution Operations	Dist Operations PSCo		2.97	
3407	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo		89.78	
3408	Labor	5540180	Premium Time Labor	9892000	Maintenance of services	9892000	Maintenance of services	Distribution	102982	Litteken	Gas Systems	Area VP Gas Operations		230.52	
3409	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Business Operations		0.96	
3410	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo		12.96	
3411	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations		10.72	
3412	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo		59.96	
3413	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Gas Systems	Area VP Gas Operations		1.77	
3414	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations		11.25	
3415	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo		0.24	
3416	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations		30.89	
3417	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo		213.40	
3418	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations		35.67	
3419	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo		108.33	
3420	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Business Operations		115.23	
3421	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo		615.04	
3422	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations		23.87	
3423	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo		261.74	
3424	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Gas Systems	Area VP Gas Operations		0.15	
3425	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100982	Litteken	Distribution Operations	Dist Business Operations		62.72	
3426	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo		1,432.78	
3427	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations		55.77	
3428	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo		1,861.55	
3429	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations		2.49	
3430	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo		267.16	
3431	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations		81.15	
3432	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo		51	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Compounded	Witness	BA	SubBA	HTY Sept 2019
3433	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Gas Systems		Area VP Gas Operations	0.52
3434	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations		Dist Business Operations	5.11
3435	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations		Dist Operations PSCo	804.76
3436	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations		Dist Business Operations	16.76
3437	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations		Dist Operations PSCo	133.66
3438	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101002	Litteken	Distribution Operations		Dist Business Operations	3.51
3439	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101002	Litteken	Distribution Operations		Dist Operations PSCo	23.79
3440	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101047	Litteken	Distribution Operations		Dist Business Operations	0.01
3441	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101123	Litteken	Distribution Operations		Dist Business Operations	0.10
3442	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101178	Litteken	Distribution Operations		Dist Operations PSCo	0.13
3443	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations		Dist Business Operations	15.72
3444	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations		Dist Operations PSCo	633.73
3445	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	101211	Litteken	Gas Systems		Area VP Gas Operations	5,670.47
3446	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	102856	Litteken	Distribution Operations		Dist Business Operations	0.48
3447	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	102955	Litteken	Distribution Operations		Dist Operations PSCo	55.40
3448	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	102955	Litteken	Gas Systems		Area VP Gas Operations	433.09
3449	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	102981	Litteken	Distribution Operations		Dist Business Operations	0.58
3450	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	102982	Litteken	Distribution Operations		Dist Business Operations	7.32
3451	Labor	5540180	Premium Time Labor	9893000	Maintenance of meters and house regulators	Distribution	102982	Litteken	Distribution Operations		Dist Operations PSCo	72.36
3452	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100894	Litteken	Gas Systems		Area VP Gas Operations	1.11
3453	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100948	Litteken	Gas Systems		Area VP Gas Operations	0.71
3454	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100948	Dietenberger	Customer and Innovation		Customer Care	11.13
3455	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100956	Dietenberger	Customer and Innovation		Customer Care	0.31
3456	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100963	Litteken	Gas Systems		Area VP Gas Operations	12.80
3457	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100965	Litteken	Gas Systems		Area VP Gas Operations	0.61
3458	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100965	Dietenberger	Customer and Innovation		Customer Care	0.19
3459	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100967	Litteken	Gas Systems		Area VP Gas Operations	1.74
3460	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100970	Litteken	Gas Systems		Area VP Gas Operations	38.63
3461	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100971	Litteken	Gas Systems		Area VP Gas Operations	92.76
3462	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100974	Litteken	Gas Systems		Area VP Gas Operations	56.49
3463	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100980	Litteken	Gas Systems		Area VP Gas Operations	103.03
3464	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100980	Dietenberger	Customer and Innovation		Customer Care	6.82
3465	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100982	Litteken	Gas Systems		Area VP Gas Operations	53.41
3466	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100982	Dietenberger	Customer and Innovation		Customer Care	4.09
3467	Labor	5540180	Premium Time Labor	9902000	Meter reading expenses	Customer	100983	Litteken	Gas Systems		Area VP Gas Operations	1.04



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
3521	Labor	5540180	Premium Time Labor	9903000	Customer records and collection expenses	Customer		102982	Litteken	Distribution Operations	Dist Operations PSCo		3.03
3522	Labor	5540180	Premium Time Labor	9903000	Customer records and collection expenses	Customer		103017	Litteken	Distribution Operations	Distribution AGIS		0.06
3523	Labor	5540180	Premium Time Labor	9908000	Customer assistance expenses	Customer		101003	Dietenberger	Group President - Utility	OpCo President - PSCo		7.53
3524	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		100325	Dietenberger	HR and Employee Services	Corporate Giving		1.87
3525	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		100325	Koneru	Customer and Innovation	Business Systems		0.01
3526	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		101615	Koneru	Customer and Innovation	Business Systems		0.00
3527	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		101939	Dietenberger	Customer and Innovation	Customer Care		0.80
3528	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		102008	Koneru	Customer and Innovation	Business Systems		541.36
3529	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		102009	Koneru	Customer and Innovation	Business Systems		14.78
3530	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		102955	Litteken	Distribution Operations	Dist Operations PSCo		15.14
3531	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	(0.80)	
3532	Labor	5540180	Premium Time Labor	9920000	Administrative and general salaries	Admin & General		103076	Koneru	Customer and Innovation	Business Systems		72.08
3533	Labor	5540180	Premium Time Labor	9931000	Rents	Admin & General		101605	Dietenberger	HR and Employee Services	Facilities		0.01
3534	Labor	5540180	Premium Time Labor	9931000	Rents	Admin & General		102754	Dietenberger	HR and Employee Services	Facilities		0.00
3535	Labor	5540180	Premium Time Labor	9931000	Rents	Admin & General		102856	Dietenberger	HR and Employee Services	Facilities		0.17
3536	Labor	5540185	Other Compensation Accruals	9736000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		2.12
3537	Labor	5540185	Other Compensation Accruals	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		11.73
3538	Labor	5540185	Other Compensation Accruals	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.01
3539	Labor	5540185	Other Compensation Accruals	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities		4.50
3540	Labor	5540185	Other Compensation Accruals	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.01
3541	Labor	5540185	Other Compensation Accruals	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		19.23
3542	Labor	5540185	Other Compensation Accruals	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.04
3543	Labor	5540185	Other Compensation Accruals	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities		284.35
3544	Labor	5540185	Other Compensation Accruals	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities		1.77
3545	Labor	5540185	Other Compensation Accruals	9870000	Operation supervision and engineering	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops		20,227.29
3546	Labor	5540185	Other Compensation Accruals	9874000	Mains and services expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(46,069.75)	
3547	Labor	5540185	Other Compensation Accruals	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		2,415.26
3548	Labor	5540185	Other Compensation Accruals	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities		1,677.22
3549	Labor	5540185	Other Compensation Accruals	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities		5.57
3550	Labor	5540185	Other Compensation Accruals	9892000	Maintenance of services	Litteken		102943	Litteken	Distribution Operations	Dist Operations PSCo		8,780.51
3551	Labor	5540185	Other Compensation Accruals	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care	(1,176.32)	
3552	Labor	5540185	Other Compensation Accruals	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	(3,672.25)	
3553	Labor	5540185	Other Compensation Accruals	9903000	Customer records and collection expenses	Customer		101047	Litteken	Distribution Operations	Distribution AGIS		17.05
3554	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy		8,886.89
3555	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		66,923.86
3556	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102042	Dietenberger	HR and Employee Services	Human Resources		5,742.66
3557	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102298	Dietenberger	Financial Operations	Finance & Corp Development	(9,400.28)	
3558	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102314	Dietenberger	Financial Operations	Treasurer		1,274.77
3559	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo		7,279.35
3560	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	(1,435.92)	
3561	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102450	Dietenberger	General Counsel	Legal Services		2,980.55
3562	Labor	5540185	Other Compensation Accruals	9920000	Administrative and general salaries	Admin & General		102742	Dietenberger	Financial Operations	Finance & Corp Development		5,047.79
3563	Labor	5540185	Other Compensation Accruals	9931000	Rents	Admin & General		101056	Dietenberger	HR and Employee Services	Facilities		812.15
3564	Labor	5540185	Other Compensation Accruals	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities		17.14
3565	Labor	5540190	Pension Non Loading	9926000	Employee pensions and benefits	Admin & General		302088	Schrubbe	Benefits & Loadings	SS Company Benefits		322,292.79
3566	Labor	5540200	Medical Insurance Non Loading	9926000	Employee pensions and benefits	Admin & General		302088	Schrubbe	Benefits & Loadings	SS Company Benefits	(107,343.76)	
3567	Labor	5540200	Medical Insurance Non Loading	9926000	Employee pensions and benefits	Admin & General		302262	Schrubbe	Benefits & Loadings	SS Company Benefits		4,157.10
3568	Labor	5540220	Labor Overtime	9735000	Miscellaneous production expenses	Production		102450	Dietenberger	General Counsel	Legal Services		235.12
3569	Labor	5540220	Labor Overtime	9753000	Field lines expenses	Production		100896	Litteken	Gas Systems	Area VP Gas Operations		922.54
3570	Labor	5540220	Labor Overtime	9753000	Field lines expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		117.39
3571	Labor	5540220	Labor Overtime	9753000	Field lines expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		4,920.18
3572	Labor	5540220	Labor Overtime	9754000	Field Compressor Station Expenses	Production		100970	Litteken	Gas Systems	Area VP Gas Operations		174.17
3573	Labor	5540220	Labor Overtime	9754000	Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		899.29
3574	Labor	5540220	Labor Overtime	9754000	Field Compressor Station Expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		34,568.09
3575	Labor	5540220	Labor Overtime	9759000	Other expenses	Production		100959	Litteken	Distribution Operations	Dist Operations PSCo		17.09
3576	Labor	5540220	Labor Overtime	9759000	Other expenses	Production		101060	Litteken	Gas Systems	Area VP Gas Operations		96.55
3577	Labor	5540220	Labor Overtime	9759000	Other expenses	Production		102955	Litteken	Distribution Operations	Dist Operations PSCo		176.12
3578	Labor	5540220	Labor Overtime	9760000	Rents	Production		101695	Dietenberger	HR and Employee Services	Facilities		9.45
3579	Labor	5540220	Labor Overtime	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.09
3580	Labor	5540220	Labor Overtime	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.02
3581	Labor	5540220	Labor Overtime	9760000	Rents	Production		102754	Dietenberger	HR and Employee Services	Facilities		0.02
3582	Labor	5540220	Labor Overtime	9760000	Rents	Production		102856	Dietenberger	HR and Employee Services	Facilities		0.02
3583	Labor	5540220	Labor Overtime	9760000	Rents	Production		102956	Dietenberger	HR and Employee Services	Facilities		1.34
3584	Labor	5540220	Labor Overtime	9762000	Maintenance structures and improvements	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		110.14
3585	Labor	5540220	Labor Overtime	9764000	Maintenance of field lines	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		94.53
3586	Labor	5540220	Labor Overtime	9764000	Maintenance of field lines	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		796.70
3587	Labor	5540220	Labor Overtime	9765000	Maintenance Field Compressor Station Expenses	Production		100967	Litteken	Gas Systems	Area VP Gas Operations		71.91
3588	Labor	5540220	Labor Overtime	9765000	Maintenance Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		2,127.24
3589	Labor	5540220	Labor Overtime	9765000	Maintenance Field Compressor Station Expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		12,695.91
3590	Labor	5540220	Labor Overtime	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.03
3591	Labor	5540220	Labor Overtime	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.01
3592	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		100959	Litteken	Distribution Operations	Dist Operations PSCo		190.99
3593	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		100982	Litteken	Distribution Operations	Dist Operations PSCo		1,017.57
3594	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		100987	Litteken	Distribution Operations	Dist Operations PSCo		456.46
3595	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		100997	Litteken	Distribution Operations	Dist Operations PSCo		1,955.45
3596	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		100999	Litteken	Distribution Operations	Dist Operations PSCo		650.59
3597	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		101001	Litteken	Distribution Operations	Dist Operations PSCo		1,107.41
3598	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		101002	Litteken	Distribution Operations	Dist Operations PSCo		18,019.30
3599	Labor	5540220	Labor Overtime	9814000	Operation supervision and engineering	Production		102955	Litteken	Distribution Operations	Dist Operations PSCo		308.38
3600	Labor	5540220	Labor Overtime	9816000	Wells expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		293.43
3601	Labor	5540220	Labor Overtime	9816000	Wells expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		12,991.90
3602	Labor	5540220	Labor Overtime	9816000	Wells expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		7,071.56
3603	Labor	5540220	Labor Overtime	9818000	Compressor station expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		1,172.61
3604	Labor	5540220	Labor Overtime	9818000	Compressor station expenses	Production		101185	Litteken	Gas Systems	Area VP Gas Operations		304.84
3605	Labor	5540220	Labor Overtime	9818000	Compressor station expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		17,605.97
3606	Labor	5540220	Labor Overtime	9818000	Compressor station expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		2,760.05
3607	Labor	5540220	Labor Overtime	9820000	Measuring and regulating station expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		29.16
3608	Labor	5540220	Labor Overtime	9820000	Measuring and regulating station expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		38.84



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
3609	Labor	5540220	Labor Overtime	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.09
3610	Labor	5540220	Labor Overtime	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.04
3611	Labor	5540220	Labor Overtime	9826000	Rents	Production		102754	Dietenberger	HR and Employee Services	Facilities		0.01
3612	Labor	5540220	Labor Overtime	9826000	Rents	Production		102856	Dietenberger	HR and Employee Services	Facilities		0.01
3613	Labor	5540220	Labor Overtime	9831000	Maintenance of structures and improvements	Production		101178	Littiken	Gas Systems	Area VP Gas Operations	147.52	
3614	Labor	5540220	Labor Overtime	9831000	Maintenance of structures and improvements	Production		101188	Littiken	Gas Systems	Area VP Gas Operations	5.96	
3615	Labor	5540220	Labor Overtime	9832000	Maintenance of reservoirs and wells	Production		101178	Littiken	Gas Systems	Area VP Gas Operations	216.22	
3616	Labor	5540220	Labor Overtime	9832000	Maintenance of reservoirs and wells	Production		101188	Littiken	Gas Systems	Area VP Gas Operations	2,052.67	
3617	Labor	5540220	Labor Overtime	9832000	Maintenance of reservoirs and wells	Production		102968	Littiken	Gas Systems	Area VP Gas Operations	42.90	
3618	Labor	5540220	Labor Overtime	9834000	Maintenance of compressor station equipment	Production		101178	Littiken	Gas Systems	Area VP Gas Operations	688.90	
3619	Labor	5540220	Labor Overtime	9834000	Maintenance of compressor station equipment	Production		101185	Littiken	Gas Systems	Area VP Gas Operations	941.41	
3620	Labor	5540220	Labor Overtime	9834000	Maintenance of compressor station equipment	Production		101188	Littiken	Gas Systems	Area VP Gas Operations	7,064.75	
3621	Labor	5540220	Labor Overtime	9834000	Maintenance of compressor station equipment	Production		102968	Littiken	Gas Systems	Area VP Gas Operations	2,648.62	
3622	Labor	5540220	Labor Overtime	9835000	Maintena of measuring and regulating station equip	Production		101178	Littiken	Gas Systems	Area VP Gas Operations	355.98	
3623	Labor	5540220	Labor Overtime	9835000	Maintena of measuring and regulating station equip	Production		101188	Littiken	Gas Systems	Area VP Gas Operations	4.02	
3624	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101156	Littiken	Gas Systems	Area VP Gas Operations	22.65	
3625	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	75,829.47	
3626	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101185	Littiken	Gas Systems	VP Gas Ops	815.26	
3627	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	35,892.51	
3628	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101188	Littiken	Gas Systems	VP Gas Ops	550.04	
3629	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101197	Littiken	Gas Systems	Gas Governance	41.59	
3630	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101197	Littiken	Gas Systems	Geospatial and Asset Data	36.35	
3631	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101197	Littiken	Gas Systems	VP Gas Ops	2,520.86	
3632	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101202	Littiken	Gas Systems	Geospatial and Asset Data	2,641.64	
3633	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101202	Littiken	Gas Systems	VP Gas Ops	755.73	
3634	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101205	Littiken	Gas Systems	Gas Governance	0.45	
3635	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101206	Littiken	Gas Systems	Gas Governance	83.57	
3636	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations	454.14	
3637	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		101215	Littiken	Gas Systems	Geospatial and Asset Data	31.34	
3638	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	87,857.01	
3639	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		102968	Littiken	Gas Systems	VP Gas Ops	9,660.45	
3640	Labor	5540220	Labor Overtime	9850000	Operation supervision and engineering	Transmission		103006	Littiken	Gas Systems	Area VP Gas Operations	34,469.21	
3641	Labor	5540220	Labor Overtime	9851000	System control and load dispatching	Transmission		101156	Littiken	Gas Systems	Area VP Gas Operations	4.85	
3642	Labor	5540220	Labor Overtime	9851000	System control and load dispatching	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	34,219.81	
3643	Labor	5540220	Labor Overtime	9851000	System control and load dispatching	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	9.21	
3644	Labor	5540220	Labor Overtime	9851000	System control and load dispatching	Transmission		103006	Littiken	Gas Systems	Area VP Gas Operations	122,796.17	
3645	Labor	5540220	Labor Overtime	9851000	System control and load dispatching	Transmission		103006	Littiken	Gas Systems	VP Gas Ops	3,993.85	
3646	Labor	5540220	Labor Overtime	9852000	Communication system expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	648.05	
3647	Labor	5540220	Labor Overtime	9852000	Communication system expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	95.87	
3648	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		100971	Littiken	Gas Systems	Area VP Gas Operations	1,751.48	
3649	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		100997	Littiken	Gas Systems	Area VP Gas Operations	1,232.14	
3650	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	6,320.44	
3651	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	4,344.60	
3652	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	42,113.27	
3653	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		102754	Littiken	Gas Systems	Area VP Gas Operations	62.45	
3654	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		102856	Littiken	Gas Systems	Area VP Gas Operations	113.68	
3655	Labor	5540220	Labor Overtime	9853000	Compressor station labor and expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	60,505.22	
3656	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100471	Littiken	Gas Systems	Area VP Gas Operations	4.62	
3657	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100948	Littiken	Distribution Operations	Dist Operations PSCo	41.80	
3658	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100963	Littiken	Gas Systems	Area VP Gas Operations	44.99	
3659	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100970	Littiken	Gas Systems	Area VP Gas Operations	1,344.10	
3660	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100974	Littiken	Gas Systems	Area VP Gas Operations	5.61	
3661	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100982	Littiken	Distribution Operations	Dist Operations PSCo	471.27	
3662	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100982	Littiken	Gas Systems	Area VP Gas Operations	170.87	
3663	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100982	Littiken	Gas Systems	Gas Engineering	100.81	
3664	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100997	Littiken	Gas Systems	Area VP Gas Operations	17.70	
3665	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100997	Littiken	Gas Systems	Gas Engineering	94.48	
3666	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		100999	Littiken	Distribution Operations	Dist Operations PSCo	1,629.49	
3667	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101001	Littiken	Gas Systems	Area VP Gas Operations	1,827.62	
3668	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101002	Littiken	Gas Systems	Area VP Gas Operations	495.77	
3669	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101079	Littiken	Gas Systems	Area VP Gas Operations	102.68	
3670	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101178	Littiken	Distribution Operations	Dist Operations PSCo	435.96	
3671	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	13,098.10	
3672	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	49,882.53	
3673	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101185	Littiken	Gas Systems	Gas Engineering	2,853.74	
3674	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101188	Littiken	Distribution Operations	Dist Operations PSCo	2.37	
3675	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	54,028.43	
3676	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101188	Littiken	Gas Systems	Gas Engineering	1,809.33	
3677	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		101189	Littiken	Gas Systems	Area VP Gas Operations	4.39	
3678	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102854	Littiken	Gas Systems	Area VP Gas Operations	20.13	
3679	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102955	Littiken	Distribution Operations	Dist Operations PSCo	253.97	
3680	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	8,562.39	
3681	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102955	Littiken	Gas Systems	Gas Engineering	8,780.04	
3682	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	113,948.63	
3683	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102968	Littiken	Gas Systems	Gas Engineering	13,632.33	
3684	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102975	Littiken	Gas Systems	Area VP Gas Operations	164.92	
3685	Labor	5540220	Labor Overtime	9856000	Mains expenses	Transmission		102996	Littiken	Gas Systems	Area VP Gas Operations	27.77	
3686	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		100967	Littiken	Gas Systems	Area VP Gas Operations	80.18	
3687	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		100971	Littiken	Gas Systems	Area VP Gas Operations	336.34	
3688	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		100997	Littiken	Gas Systems	Area VP Gas Operations	81.56	
3689	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	2,218.68	
3690	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	12,213.46	
3691	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	11,377.16	
3692	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	849.61	
3693	Labor	5540220	Labor Overtime	9857000	Measuring and regulating station expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	47,744.70	
3694	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		100523	Littiken	Energy Supply	ES Service Org	381.89	
3695	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		100551	Dietenberger	Operations Services	OS Chief of Staff	4.24	
3696	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	3,297.21	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
3697	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101185	Littiken	Distribution Operations	Dist Operations PSCo	61.01	
3698	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	28,104.25	
3699	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101185	Littiken	Gas Systems	VP Gas Ops	2,209.71	
3700	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101185	Dietenberger	Operations Services	OS Chief of Staff	754.27	
3701	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	14,431.93	
3702	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101188	Littiken	Gas Systems	VP Gas Ops	495.04	
3703	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	147.10	
3704	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	41,327.85	
3705	Labor	5540220	Labor Overtime	9859000	Other expenses	Transmission		102968	Littiken	Gas Systems	VP Gas Ops	4,982.38	
3706	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		101605	Dietenberger	HR and Employee Services	Facilities	0.29	
3707	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		101695	Dietenberger	HR and Employee Services	Facilities	0.06	
3708	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	2.14	
3709	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	0.59	
3710	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		102754	Dietenberger	HR and Employee Services	Facilities	0.61	
3711	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		102856	Dietenberger	HR and Employee Services	Facilities	0.45	
3712	Labor	5540220	Labor Overtime	9860000	Rents	Transmission		102956	Dietenberger	HR and Employee Services	Facilities	0.02	
3713	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100471	Littiken	Gas Systems	Area VP Gas Operations	33.27	
3714	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100963	Littiken	Gas Systems	Area VP Gas Operations	978.07	
3715	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100967	Littiken	Gas Systems	Area VP Gas Operations	276.21	
3716	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100970	Littiken	Gas Systems	Area VP Gas Operations	5,280.65	
3717	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100971	Littiken	Gas Systems	Area VP Gas Operations	7,055.37	
3718	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100974	Littiken	Gas Systems	Area VP Gas Operations	674.04	
3719	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100982	Littiken	Gas Systems	Area VP Gas Operations	397.73	
3720	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100997	Littiken	Gas Systems	Area VP Gas Operations	310.87	
3721	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		100999	Littiken	Gas Systems	Area VP Gas Operations	318.97	
3722	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101178	Littiken	Distribution Operations	Dist Operations PSCo	60.82	
3723	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	8,306.01	
3724	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	7,741.95	
3725	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101188	Littiken	Distribution Operations	Dist Operations PSCo	45.44	
3726	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	19,513.30	
3727	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101189	Littiken	Gas Systems	Area VP Gas Operations	2,086.88	
3728	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101239	Littiken	Gas Systems	Area VP Gas Operations	73.82	
3729	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101277	Littiken	Gas Systems	Area VP Gas Operations	58.00	
3730	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		101291	Littiken	Gas Systems	Area VP Gas Operations	2,973.15	
3731	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102913	Littiken	Gas Systems	Area VP Gas Operations	24,052.87	
3732	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102955	Littiken	Distribution Operations	Dist Operations PSCo	941.21	
3733	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	4,380.54	
3734	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	41,856.22	
3735	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102968	Littiken	Gas Systems	Gas Engineering	1,991.36	
3736	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102981	Littiken	Gas Systems	Area VP Gas Operations	1,127.86	
3737	Labor	5540220	Labor Overtime	9863000	Maintenance of mains	Transmission		102982	Littiken	Gas Systems	Area VP Gas Operations	274.99	
3738	Labor	5540220	Labor Overtime	9864000	Maintenance of compressor station equipment	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	4,644.95	
3739	Labor	5540220	Labor Overtime	9864000	Maintenance of compressor station equipment	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	441.45	
3740	Labor	5540220	Labor Overtime	9864000	Maintenance of compressor station equipment	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	14,340.13	
3741	Labor	5540220	Labor Overtime	9864000	Maintenance of compressor station equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	27,667.74	
3742	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		100967	Littiken	Gas Systems	Area VP Gas Operations	140.57	
3743	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		100970	Littiken	Gas Systems	Area VP Gas Operations	346.16	
3744	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		100982	Littiken	Gas Systems	Area VP Gas Operations	120.31	
3745	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		100987	Littiken	Gas Systems	Area VP Gas Operations	69.25	
3746	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	7,195.56	
3747	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	7,413.28	
3748	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	7,077.98	
3749	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	963.52	
3750	Labor	5540220	Labor Overtime	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	12,326.82	
3751	Labor	5540220	Labor Overtime	9866000	Maintenance of communication equipment	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	2,387.44	
3752	Labor	5540220	Labor Overtime	9866000	Maintenance of communication equipment	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	498.80	
3753	Labor	5540220	Labor Overtime	9866000	Maintenance of communication equipment	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	168.44	
3754	Labor	5540220	Labor Overtime	9866000	Maintenance of communication equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	62.11	
3755	Labor	5540220	Labor Overtime	9866000	Maintenance of communication equipment	Transmission		103076	Koneru	Customer and Innovation	Business Systems	0.17	
3756	Labor	5540220	Labor Overtime	9867000	Maintenance of other equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	88,943.34	
3757	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100838	Littiken	Distribution Operations	Dist Operations PSCo	122.62	
3758	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100918	Littiken	Gas Systems	Gas Governance	16,302.46	
3759	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	33,467.32	
3760	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100948	Littiken	Distribution Operations	VP Distribution Operations	2,971.76	
3761	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100956	Littiken	Distribution Operations	Dist Operations PSCo	17,805.69	
3762	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100956	Littiken	Distribution Operations	VP Distribution Operations	1,889.66	
3763	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100957	Littiken	Distribution Operations	Dist Operations PSCo	8,341.87	
3764	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100957	Littiken	Distribution Operations	VP Distribution Operations	8,615.56	
3765	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	37,373.34	
3766	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100959	Littiken	Distribution Operations	VP Distribution Operations	803.98	
3767	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	19,682.50	
3768	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100963	Littiken	Distribution Operations	VP Distribution Operations	987.34	
3769	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100965	Littiken	Distribution Operations	VP Distribution Operations	373.49	
3770	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100967	Littiken	Distribution Operations	VP Distribution Operations	9,720.57	
3771	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	80,140.83	
3772	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100970	Littiken	Distribution Operations	VP Distribution Operations	6,704.82	
3773	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	70,964.60	
3774	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100971	Littiken	Distribution Operations	VP Distribution Operations	3,080.36	
3775	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	40,542.75	
3776	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100974	Littiken	Distribution Operations	VP Distribution Operations	923.20	
3777	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100977	Littiken	Distribution Operations	Dist Operations PSCo	12,770.62	
3778	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo	77,807.97	
3779	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100980	Littiken	Distribution Operations	VP Distribution Operations	4,941.56	
3780	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo	27,054.10	
3781	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100982	Littiken	Distribution Operations	VP Distribution Operations	88.57	
3782	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	111,681.81	
3783	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100987	Littiken	Distribution Operations	VP Distribution Operations	4,403.52	
3784	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo	12,641.07	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
3785	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100989		Littken	Distribution Operations	VP Distribution Operations	1,459.97	
3786	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100995		Littken	Distribution Operations	Dist Operations Control Center	162.98	
3787	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100997		Littken	Distribution Operations	Dist Operations PSCo	137,567.55	
3788	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100997		Littken	Distribution Operations	VP Distribution Operations	2,679.88	
3789	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100999		Littken	Distribution Operations	Dist Operations PSCo	34,845.76	
3790	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		100999		Littken	Distribution Operations	VP Distribution Operations	8,742.15	
3791	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101000		Littken	Distribution Operations	VP Distribution Operations	1,947.60	
3792	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101001		Littken	Distribution Operations	Dist Operations PSCo	84,368.58	
3793	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101001		Littken	Distribution Operations	VP Distribution Operations	26,662.09	
3794	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101002		Littken	Distribution Operations	Dist Operations PSCo	65,803.35	
3795	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101002		Littken	Distribution Operations	VP Distribution Operations	4,350.37	
3796	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101003		Littken	Distribution Operations	Dist Business Operations	19.60	
3797	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101003		Littken	Distribution Operations	Dist Operations PSCo	325.73	
3798	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101041		Littken	Distribution Operations	Dist Operations PSCo	17,431.26	
3799	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101041		Littken	Distribution Operations	VP Distribution Operations	864.85	
3800	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101044		Littken	Distribution Operations	Dist Operations PSCo	91,152.62	
3801	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101044		Littken	Distribution Operations	VP Distribution Operations	8,760.03	
3802	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101046		Littken	Distribution Operations	Dist Operations PSCo	15,392.57	
3803	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101046		Littken	Distribution Operations	VP Distribution Operations	2,267.51	
3804	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101049		Littken	Distribution Operations	Dist Operations PSCo	56,721.44	
3805	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101049		Littken	Distribution Operations	VP Distribution Operations	1,691.15	
3806	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101052		Littken	Distribution Operations	Dist Operations PSCo	1,296.17	
3807	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101052		Littken	Distribution Operations	VP Distribution Operations	2,352.26	
3808	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101060		Littken	Distribution Operations	Dist Operations PSCo	32,662.51	
3809	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101060		Littken	Distribution Operations	VP Distribution Operations	3,518.25	
3810	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101062		Littken	Distribution Operations	Dist Operations PSCo	54,335.22	
3811	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101062		Littken	Distribution Operations	VP Distribution Operations	635.09	
3812	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101064		Littken	Distribution Operations	Dist Operations PSCo	28,821.11	
3813	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101064		Littken	Distribution Operations	VP Distribution Operations	1,172.66	
3814	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101123		Littken	Distribution Operations	Dist Operations PSCo	72.96	
3815	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101123		Littken	Distribution Operations	Dist Business Operations	2.81	
3816	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101134		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	292.81	
3817	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101134		Littken	Distribution Operations	Dist Electric Engineering	6.24	
3818	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101178		Littken	Distribution Operations	VP Distribution Operations	54.54	
3819	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101178		Littken	Gas Systems	Area VP Gas Operations	17,575.92	
3820	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101178		Littken	Gas Systems	VP Gas Ops	3,348.99	
3821	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101188		Littken	Gas Systems	Area VP Gas Operations	44.41	
3822	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101189		Littken	Distribution Operations	Dist Operations PSCo	7.88	
3823	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101189		Littken	Gas Systems	Area VP Gas Operations	63,677.61	
3824	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101189		Littken	Gas Systems	VP Gas Ops	10,779.45	
3825	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101197		Littken	Gas Systems	Gas Governance	18.90	
3826	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101197		Littken	Gas Systems	Geospatial and Asset Data	84.75	
3827	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101197		Littken	Gas Systems	VP Gas Ops	4,785.43	
3828	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101202		Littken	Distribution Operations	Dist Operations PSCo	108.54	
3829	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101202		Littken	Gas Systems	Geospatial and Asset Data	7,573.11	
3830	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101202		Littken	Gas Systems	VP Gas Ops	1,602.33	
3831	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101204		Littken	Gas Systems	Area VP Gas Operations	0.57	
3832	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101205		Littken	Gas Systems	Gas Governance	172.51	
3833	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101206		Littken	Gas Systems	Gas Governance	157.27	
3834	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101211		Littken	Gas Systems	Area VP Gas Operations	332.74	
3835	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101215		Littken	Distribution Operations	Dist Operations PSCo	108.80	
3836	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101215		Littken	Gas Systems	Geospatial and Asset Data	884.73	
3837	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101217		Littken	Gas Systems	Area VP Gas Operations	466.94	
3838	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101273		Littken	Gas Systems	Area VP Gas Operations	2,734.05	
3839	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		101341		Littken	Gas Systems	Gas Engineering	48.20	
3840	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102031		Littken	Gas Systems	Geospatial and Asset Data	1.22	
3841	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102715		Littken	Gas Systems	Area VP Gas Operations	22,132.58	
3842	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102715		Littken	Gas Systems	VP Gas Ops	953.43	
3843	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102943		Littken	Distribution Operations	Dist Operations PSCo	151.37	
3844	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102955		Littken	Distribution Operations	Dist Operations PSCo	2,717.75	
3845	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102955		Littken	Gas Systems	Area VP Gas Operations	89,799.69	
3846	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102955		Littken	Gas Systems	VP Gas Ops	1,779.72	
3847	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102974		Littken	Distribution Operations	Dist Operations PSCo	36,394.76	
3848	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102974		Littken	Distribution Operations	VP Distribution Operations	5,347.72	
3849	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102976		Littken	Distribution Operations	Dist Operations PSCo	24,370.38	
3850	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102976		Littken	Distribution Operations	VP Distribution Operations	2,778.92	
3851	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102977		Littken	Distribution Operations	Dist Operations PSCo	25,956.00	
3852	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102978		Littken	Distribution Operations	Dist Operations PSCo	2,416.61	
3853	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102981		Littken	Distribution Operations	Dist Operations PSCo	14,662.73	
3854	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102981		Littken	Distribution Operations	VP Distribution Operations	1,488.75	
3855	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102982		Littken	Distribution Operations	Dist Operations PSCo	2,495.35	
3856	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102985		Littken	Distribution Operations	Dist Operations PSCo	6,959.90	
3857	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102985		Littken	Distribution Operations	VP Distribution Operations	542.91	
3858	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102986		Littken	Distribution Operations	Dist Operations PSCo	19,891.21	
3859	Labor	5540220	Labor Overtime	9870000	Operation supervision and engineering	Distribution		102986		Littken	Distribution Operations	VP Distribution Operations	3,252.58	
3860	Labor	5540220	Labor Overtime	9871000	Distribution load dispatching	Distribution		101006		Littken	Gas Systems	Area VP Gas Operations	22,250.52	
3861	Labor	5540220	Labor Overtime	9871000	Distribution load dispatching	Distribution		101156		Littken	Gas Systems	Area VP Gas Operations	3.47	
3862	Labor	5540220	Labor Overtime	9871000	Distribution load dispatching	Distribution		101178		Littken	Gas Systems	Area VP Gas Operations	5,248.41	
3863	Labor	5540220	Labor Overtime	9871000	Distribution load dispatching	Distribution		101217		Littken	Gas Systems	Area VP Gas Operations	4.15	
3864	Labor	5540220	Labor Overtime	9871000	Distribution load dispatching	Distribution		102715		Littken	Gas Systems	Area VP Gas Operations	711,210.40	
3865	Labor	5540220	Labor Overtime	9871000	Distribution load dispatching	Distribution		103006		Littken	Gas Systems	Area VP Gas Operations	99,006.06	
3866	Labor	5540220	Labor Overtime	9872000	Compressor station labor and expenses	Distribution		101178		Littken	Gas Systems	Area VP Gas Operations	108.32	
3867	Labor	5540220	Labor Overtime	9872000	Compressor station labor and expenses	Distribution		101188		Littken	Gas Systems	Area VP Gas Operations	3,894.88	
3868	Labor	5540220	Labor Overtime	9874000	Mains and services expenses	Distribution		100295		Littken	Gas Systems	Area VP Gas Operations	10.85	
3869	Labor	5540220	Labor Overtime	9874000	Mains and services expenses	Distribution		100471		Littken	Gas Systems	Area VP Gas Operations	100.86	
3870	Labor	5540220	Labor Overtime	9874000	Mains and services expenses	Distribution		100523		Littken	Energy Supply	ES Service Org	22.37	
3871	Labor	5540220	Labor Overtime	9874000	Mains and services expenses	Distribution		100790		Littken	Gas Systems	Area VP Gas Operations	125.37	
3872	Labor	5540220	Labor Overtime	9874000	Mains and services expenses	Distribution		100809		Littken	Gas Systems	Area VP Gas Operations	77.21	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
3873	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100819		Littiken	Gas Systems	Area VP Gas Operations	30.23	
3874	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100836		Littiken	Gas Systems	Area VP Gas Operations	3.70	
3875	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100948		Littiken	Distribution Operations	Dist Operations PSCo	5,549.73	
3876	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100948		Littiken	Gas Systems	Area VP Gas Operations	747.67	
3877	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100959		Littiken	Distribution Operations	Dist Operations PSCo	38.64	
3878	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100959		Littiken	Gas Systems	Area VP Gas Operations	2,406.20	
3879	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100963		Littiken	Distribution Operations	Dist Operations PSCo	51,069.54	
3880	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100963		Littiken	Gas Systems	Area VP Gas Operations	2,663.04	
3881	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100967		Littiken	Distribution Operations	Dist Operations PSCo	398.25	
3882	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100967		Littiken	Gas Systems	Area VP Gas Operations	1,172.52	
3883	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100970		Littiken	Distribution Operations	Dist Business Operations	49.73	
3884	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100970		Littiken	Distribution Operations	Dist Operations PSCo	7,992.37	
3885	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100970		Littiken	Gas Systems	Area VP Gas Operations	33,761.47	
3886	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100971		Littiken	Distribution Operations	Dist Business Operations	117.84	
3887	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100971		Littiken	Distribution Operations	Dist Operations PSCo	7,198.29	
3888	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100971		Littiken	Gas Systems	Area VP Gas Operations	21,815.39	
3889	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100971		Littiken	Gas Systems	Gas Engineering	565.87	
3890	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100974		Littiken	Distribution Operations	Dist Operations PSCo	14,195.72	
3891	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100974		Littiken	Gas Systems	Area VP Gas Operations	4,762.84	
3892	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100980		Littiken	Distribution Operations	Dist Operations PSCo	20,452.74	
3893	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100980		Littiken	Gas Systems	Area VP Gas Operations	11,016.24	
3894	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100980		Littiken	Gas Systems	Gas Engineering	18,118.36	
3895	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100982		Littiken	Distribution Operations	Dist Operations PSCo	28,615.51	
3896	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100982		Littiken	Gas Systems	Area VP Gas Operations	13,368.18	
3897	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100982		Littiken	Gas Systems	Gas Engineering	6,234.21	
3898	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100987		Littiken	Distribution Operations	Dist Operations PSCo	14,909.02	
3899	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100987		Littiken	Gas Systems	Area VP Gas Operations	18,349.80	
3900	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100987		Littiken	Gas Systems	Gas Engineering	16,935.67	
3901	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100989		Littiken	Distribution Operations	Dist Operations PSCo	9,280.09	
3902	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100989		Littiken	Gas Systems	Area VP Gas Operations	3,665.97	
3903	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100995		Littiken	Distribution Operations	Dist Operations PSCo	436.93	
3904	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100997		Littiken	Distribution Operations	Dist Operations PSCo	49,760.32	
3905	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100997		Littiken	Gas Systems	Area VP Gas Operations	13,698.41	
3906	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100999		Littiken	Distribution Operations	Dist Operations PSCo	60,791.00	
3907	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100999		Littiken	Gas Systems	Area VP Gas Operations	4,357.65	
3908	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	100999		Littiken	Gas Systems	Gas Engineering	187.78	
3909	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101001		Littiken	Distribution Operations	Dist Operations PSCo	59,192.36	
3910	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101001		Littiken	Gas Systems	Area VP Gas Operations	3,388.82	
3911	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101001		Littiken	Gas Systems	Gas Engineering	14,730.15	
3912	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101002		Littiken	Distribution Operations	Dist Operations PSCo	7,568.54	
3913	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101002		Littiken	Gas Systems	Area VP Gas Operations	3,201.36	
3914	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101002		Littiken	Gas Systems	Gas Engineering	1,094.35	
3915	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101101		Littiken	Distribution Operations	Dist Operations PSCo	73.76	
3916	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101178		Littiken	Distribution Operations	Dist Operations PSCo	14,485.32	
3917	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101178		Littiken	Gas Systems	Area VP Gas Operations	10,091.10	
3918	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101185		Littiken	Distribution Operations	Dist Operations PSCo	94.13	
3919	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101185		Littiken	Gas Systems	Area VP Gas Operations	783.13	
3920	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101185		Littiken	Gas Systems	Gas Engineering	44.28	
3921	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101188		Littiken	Distribution Operations	Dist Operations PSCo	90.51	
3922	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101188		Littiken	Gas Systems	Area VP Gas Operations	4,493.84	
3923	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101189		Littiken	Distribution Operations	Dist Operations PSCo	7,146.80	
3924	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101189		Littiken	Gas Systems	Area VP Gas Operations	35,906.94	
3925	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101217		Littiken	Gas Systems	VP Gas Ops	397.17	
3926	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	101277		Littiken	Gas Systems	Area VP Gas Operations	205.43	
3927	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102754		Littiken	Gas Systems	Area VP Gas Operations	26.77	
3928	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102828		Littiken	Gas Systems	Area VP Gas Operations	320.23	
3929	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102833		Littiken	Distribution Operations	Dist Operations PSCo	25.64	
3930	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102850		Littiken	Distribution Operations	Dist Operations PSCo	230.90	
3931	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102854		Littiken	Distribution Operations	Dist Operations PSCo	48.47	
3932	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102854		Littiken	Gas Systems	Area VP Gas Operations	23.70	
3933	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102856		Littiken	Distribution Operations	Dist Operations PSCo	61.99	
3934	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102955		Littiken	Distribution Operations	Dist Operations PSCo	25,883.47	
3935	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102955		Littiken	Gas Systems	Area VP Gas Operations	83,374.71	
3936	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102955		Littiken	Gas Systems	Gas Engineering	1,863.58	
3937	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102968		Littiken	Distribution Operations	Dist Operations PSCo	1,164.11	
3938	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102968		Littiken	Gas Systems	Area VP Gas Operations	11,718.95	
3939	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102982		Littiken	Distribution Operations	Dist Operations PSCo	16,965.11	
3940	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102982		Littiken	Gas Systems	Area VP Gas Operations	6,417.99	
3941	Labor	5540220		Labor Overtime	9874000	Mains and services expenses	Distribution	102982		Littiken	Gas Systems	Gas Engineering	123.00	
3942	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100825		Littiken	Gas Systems	Area VP Gas Operations	18.77	
3943	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100948		Littiken	Gas Systems	Area VP Gas Operations	4.95	
3944	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100963		Littiken	Distribution Operations	Dist Operations PSCo	6,830.00	
3945	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100963		Littiken	Gas Systems	Area VP Gas Operations	6,057.51	
3946	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100967		Littiken	Gas Systems	Area VP Gas Operations	1,648.24	
3947	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100970		Littiken	Distribution Operations	Dist Operations PSCo	5,610.59	
3948	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100970		Littiken	Gas Systems	Area VP Gas Operations	9,775.92	
3949	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100971		Littiken	Gas Systems	Area VP Gas Operations	24,866.29	
3950	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100974		Littiken	Distribution Operations	Dist Operations PSCo	20,689.08	
3951	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100974		Littiken	Gas Systems	Area VP Gas Operations	1,426.28	
3952	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100980		Littiken	Distribution Operations	Dist Operations PSCo	1,900.65	
3953	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100980		Littiken	Gas Systems	Area VP Gas Operations	13,808.37	
3954	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100982		Littiken	Distribution Operations	Dist Operations PSCo	10,066.96	
3955	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100982		Littiken	Gas Systems	Area VP Gas Operations	11,973.73	
3956	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100987		Littiken	Distribution Operations	Dist Operations PSCo	16,931.74	
3957	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100987		Littiken	Gas Systems	Area VP Gas Operations	6,395.36	
3958	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100989		Littiken	Distribution Operations	Dist Operations PSCo	3,312.63	
3959	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100989		Littiken	Gas Systems	Area VP Gas Operations	7,669.52	
3960	Labor	5540220		Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution	100997		Littiken	Distribution Operations	Dist Operations PSCo	3,396.71	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
3961	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100997	Littiken	Gas Systems	Area VP Gas Operations	1,609.46	
3962	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo	2,451.98	
3963	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101001	Littiken	Gas Systems	Area VP Gas Operations	1,517.13	
3964	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo	108.60	
3965	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101002	Littiken	Gas Systems	Area VP Gas Operations	2,354.63	
3966	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	5,225.61	
3967	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101185	Littiken	Gas Systems	Area VP Gas Operations	147.26	
3968	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	369.18	
3969	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations	1,815.03	
3970	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102841	Littiken	Gas Systems	Area VP Gas Operations	74.84	
3971	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	3,974.11	
3972	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	160,646.83	
3973	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations	313.99	
3974	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	4,528.88	
3975	Labor	5540220	Labor Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102982	Littiken	Gas Systems	Area VP Gas Operations	15,738.30	
3976	Labor	5540220	Labor Overtime	9876000	Measuring and regulating station expens-Industrial	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	82.56	
3977	Labor	5540220	Labor Overtime	9876000	Measuring and regulating station expens-Industrial	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	19.89	
3978	Labor	5540220	Labor Overtime	9876000	Measuring and regulating station expens-Industrial	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	428.22	
3979	Labor	5540220	Labor Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	16.76	
3980	Labor	5540220	Labor Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	166.36	
3981	Labor	5540220	Labor Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	1,040.87	
3982	Labor	5540220	Labor Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		102856	Littiken	Distribution Operations	Dist Operations PSCo	28.57	
3983	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100835	Littiken	Distribution Operations	Dist Business Operations	16.62	
3984	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100901	Littiken	Distribution Operations	Dist Business Operations	8.31	
3985	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100948	Littiken	Distribution Operations	Dist Business Operations	1,171.22	
3986	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	5,841.43	
3987	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100959	Littiken	Distribution Operations	Dist Business Operations	7.98	
3988	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	5,827.00	
3989	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100959	Littiken	Gas Systems	Area VP Gas Operations	8.25	
3990	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100963	Littiken	Distribution Operations	Dist Business Operations	2,060.74	
3991	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	407.49	
3992	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100967	Littiken	Distribution Operations	Dist Business Operations	1,632.74	
3993	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100970	Littiken	Distribution Operations	Dist Business Operations	20,014.85	
3994	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	788.04	
3995	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100971	Littiken	Distribution Operations	Dist Business Operations	20,184.03	
3996	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100974	Littiken	Distribution Operations	Dist Business Operations	10,714.71	
3997	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	3,068.87	
3998	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100980	Littiken	Distribution Operations	Dist Business Operations	34,574.29	
3999	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo	25.23	
4000	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100982	Littiken	Distribution Operations	Dist Business Operations	40,231.60	
4001	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo	8,507.05	
4002	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations	24.48	
4003	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100987	Littiken	Distribution Operations	Dist Business Operations	9,457.94	
4004	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	18,678.05	
4005	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100989	Littiken	Distribution Operations	Dist Business Operations	3,406.19	
4006	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100989	Littiken	Gas Systems	Area VP Gas Operations	5.45	
4007	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100997	Littiken	Distribution Operations	Dist Business Operations	37,540.72	
4008	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	82,999.06	
4009	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100999	Littiken	Distribution Operations	Dist Business Operations	7,827.00	
4010	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		100999	Littiken	Distribution Operations	Dist Operations PSCo	58,184.98	
4011	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101001	Littiken	Distribution Operations	Dist Business Operations	26,167.11	
4012	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo	6,306.32	
4013	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101002	Littiken	Distribution Operations	Dist Business Operations	10,814.40	
4014	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo	43,651.45	
4015	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101047	Littiken	Distribution Operations	Dist Business Operations	0.75	
4016	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101072	Littiken	Distribution Operations	Dist Business Operations	790.51	
4017	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101079	Littiken	Distribution Operations	Dist Business Operations	94.54	
4018	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101178	Littiken	Distribution Operations	Dist Business Operations	2,269.00	
4019	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101185	Littiken	Distribution Operations	Dist Business Operations	35.21	
4020	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101189	Littiken	Distribution Operations	Dist Business Operations	1,137.76	
4021	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101189	Littiken	Distribution Operations	Dist Operations PSCo	88.49	
4022	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101277	Littiken	Gas Systems	Area VP Gas Operations	4.73	
4023	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		101923	Dieterberger	Customer and Innovation	Customer Care	0.86	
4024	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		102955	Littiken	Distribution Operations	Dist Business Operations	1,333.86	
4025	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	39.03	
4026	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	23,384.64	
4027	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		102968	Littiken	Distribution Operations	Dist Business Operations	138.98	
4028	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		102982	Littiken	Distribution Operations	Dist Business Operations	11,567.04	
4029	Labor	5540220	Labor Overtime	9878000	Meter and house regulator expenses	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	452.94	
4030	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100010	Littiken	Distribution Operations	Dist Business Operations	134.64	
4031	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100032	Littiken	Distribution Operations	Dist Business Operations	117.09	
4032	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100097	Littiken	Distribution Operations	Dist Business Operations	7.67	
4033	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102095	Littiken	Distribution Operations	Dist Business Operations	97.25	
4034	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100340	Littiken	Distribution Operations	Dist Business Operations	39.66	
4035	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100471	Littiken	Distribution Operations	Dist Operations PSCo	36.43	
4036	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100791	Littiken	Distribution Operations	Dist Operations PSCo	14.19	
4037	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100806	Littiken	Distribution Operations	Dist Business Operations	152.92	
4038	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100817	Littiken	Distribution Operations	Dist Business Operations	49.27	
4039	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100824	Littiken	Distribution Operations	Dist Business Operations	70.70	
4040	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100894	Littiken	Distribution Operations	Dist Operations PSCo	28.10	
4041	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100898	Littiken	Distribution Operations	Dist Operations PSCo	26.12	
4042	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100948	Littiken	Distribution Operations	Dist Business Operations	2,810.20	
4043	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	5,890.60	
4044	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100956	Littiken	Distribution Operations	Dist Operations PSCo	151.16	
4045	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100959	Littiken	Distribution Operations	Dist Business Operations	9.75	
4046	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	71.62	
4047	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100963	Littiken	Distribution Operations	Dist Business Operations	2,872.07	
4048	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	7,401.75	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
4049	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100965	Litteken	Distribution Operations	Dist Business Operations		17.16
4050	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations		1,944.01
4051	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo		2,737.02
4052	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		21,643.10
4053	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		33,804.23
4054	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations		105,300.34
4055	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		82,417.06
4056	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations		11,487.41
4057	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		21,670.62
4058	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations		61,117.86
4059	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		61,090.51
4060	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations		79,071.45
4061	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations		109,588.19
4062	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations		17,767.44
4063	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		189,558.59
4064	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations		5,846.36
4065	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		2,764.81
4066	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100995	Litteken	Distribution Operations	Dist Business Operations		271.44
4067	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations		70,508.15
4068	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		135,343.52
4069	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations		25.63
4070	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations		13,364.43
4071	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		16,815.86
4072	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations		31,391.81
4073	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		29,328.06
4074	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations		34,076.02
4075	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		22,278.50
4076	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations		10.58
4077	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101079	Litteken	Distribution Operations	Dist Operations PSCo		58.67
4078	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101101	Litteken	Distribution Operations	Dist Operations PSCo		180.15
4079	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101102	Litteken	Distribution Operations	Dist Business Operations		355.16
4080	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101105	Litteken	Distribution Operations	Dist Business Operations		41.36
4081	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations		109.17
4082	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations		6,258.63
4083	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo		61,506.69
4084	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		101315	Litteken	Distribution Operations	Dist Business Operations		104.94
4085	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102747	Litteken	Distribution Operations	Dist Business Operations		103.04
4086	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102748	Litteken	Distribution Operations	Dist Operations PSCo		215.25
4087	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102826	Litteken	Distribution Operations	Dist Business Operations		5.69
4088	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102854	Litteken	Distribution Operations	Dist Business Operations		66.90
4089	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo		105.22
4090	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102856	Litteken	Distribution Operations	Dist Business Operations		27.71
4091	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo		9.54
4092	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102932	Litteken	Distribution Operations	Dist Business Operations		26.00
4093	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations		547.90
4094	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo		3,029.55
4095	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		815.14
4096	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102968	Litteken	Distribution Operations	Dist Business Operations		38.07
4097	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo		223.92
4098	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations		8,741.94
4099	Labor	5540220	Labor Overtime	9879000	Customer installations expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo		7,231.71
4100	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100401	Litteken	Gas Systems	Area VP Gas Operations		470.79
4101	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100551	Dieterberger	Operations Services	OS Chief of Staff		15.12
4102	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100918	Litteken	Distribution Operations	Dist Operations PSCo		135.82
4103	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100918	Litteken	Distribution Operations	VP Distribution Operations		5.17
4104	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	Gas Governance		116.35
4105	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	VP Gas Ops		499.14
4106	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100938	Litteken	Distribution Operations	Dist Operations PSCo		51.49
4107	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100941	Litteken	Distribution Operations	Dist Operations PSCo		3,009.23
4108	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo		23,469.58
4109	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations		6.69
4110	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100948	Litteken	Gas Systems	VP Gas Ops		21.81
4111	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo		1,814.36
4112	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	VP Distribution Operations		848.61
4113	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100957	Litteken	Distribution Operations	Dist Operations PSCo		38.06
4114	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100957	Litteken	Distribution Operations	VP Distribution Operations		3.55
4115	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	Dist Business Operations		12.22
4116	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		11,402.65
4117	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	VP Distribution Operations		659.43
4118	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations		4,398.53
4119	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations		107.20
4120	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		33,866.68
4121	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	VP Distribution Operations		110.26
4122	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations		636.61
4123	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100965	Litteken	Distribution Operations	Dist Operations PSCo		706.96
4124	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations		332.41
4125	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo		47,185.68
4126	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	VP Distribution Operations		1,466.63
4127	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations		717.42
4128	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		8,547.53
4129	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		170,382.45
4130	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	VP Distribution Operations		3,385.92
4131	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations		16,772.64
4132	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		302,610.77
4133	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	VP Distribution Operations		817.41
4134	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations		3,565.81
4135	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		94,707.68
4136	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations		8,826.57



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
4137	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100974	Littken	Gas Systems	Area VP Gas Operations	813.83	
4138	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations	Dist Business Operations	17,038.92	
4139	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	197,394.69	
4140	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations	VP Distribution Operations	3,383.89	
4141	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100980	Littken	Gas Systems	Area VP Gas Operations	35.17	
4142	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	140,577.20	
4143	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100982	Littken	Distribution Operations	Distribution AGIS	47.16	
4144	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100982	Littken	Distribution Operations	VP Distribution Operations	2,293.14	
4145	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	5,003.21	
4146	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	81,927.46	
4147	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	VP Distribution Operations	2,862.36	
4148	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Business Operations	12,869.15	
4149	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	26,265.27	
4150	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100995	Littken	Distribution Operations	Dist Operations PSCo	1,200.93	
4151	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100996	Littken	Distribution Operations	Dist Operations PSCo	145.13	
4152	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	119,337.05	
4153	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	VP Distribution Operations	1,317.42	
4154	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations	6,117.45	
4155	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	73,050.72	
4156	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	VP Distribution Operations	1,803.92	
4157	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		100999	Littken	Gas Systems	Area VP Gas Operations	6,947.24	
4158	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101000	Littken	Distribution Operations	VP Distribution Operations	737.77	
4159	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	55,451.18	
4160	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	VP Distribution Operations	457.27	
4161	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101001	Littken	Gas Systems	Area VP Gas Operations	6,005.18	
4162	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101001	Littken	Gas Systems	VP Gas Ops	1,002.93	
4163	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	100,415.90	
4164	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	VP Distribution Operations	6,264.77	
4165	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101002	Littken	Gas Systems	Area VP Gas Operations	5,825.67	
4166	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101003	Littken	Distribution Operations	Dist Operations PSCo	485.48	
4167	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101006	Littken	Distribution Operations	Dist Operations PSCo	7,391.75	
4168	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101041	Littken	Distribution Operations	VP Distribution Operations	303.88	
4169	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101041	Littken	Gas Systems	VP Gas Ops	31.51	
4170	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101046	Littken	Distribution Operations	VP Distribution Operations	75.56	
4171	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101047	Littken	Gas Systems	Area VP Gas Operations	224.05	
4172	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101060	Littken	Distribution Operations	Dist Operations PSCo	211.08	
4173	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101060	Littken	Distribution Operations	VP Distribution Operations	12,263.68	
4174	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101064	Littken	Distribution Operations	VP Distribution Operations	240.37	
4175	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101072	Littken	Distribution Operations	Dist Business Operations	566.23	
4176	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101073	Littken	Gas Systems	Area VP Gas Operations	0.10	
4177	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101134	Littken	Distribution Operations	VP Distribution Operations	0.04	
4178	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo	487.45	
4179	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	34,987.46	
4180	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101178	Littken	Gas Systems	VP Gas Ops	262.54	
4181	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101188	Littken	Distribution Operations	Dist Operations PSCo	146.15	
4182	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101188	Littken	Gas Systems	Area VP Gas Operations	292.74	
4183	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101189	Littken	Distribution Operations	Dist Business Operations	62.70	
4184	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101189	Littken	Distribution Operations	Dist Operations PSCo	13,390.76	
4185	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	1,764,157.52	
4186	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	VP Gas Ops	4,165.74	
4187	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101277	Littken	Distribution Operations	Dist Operations PSCo	4,872.04	
4188	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101277	Littken	Distribution Operations	VP Distribution Operations	51.12	
4189	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101277	Littken	Gas Systems	Area VP Gas Operations	176.36	
4190	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101752	Littken	Gas Systems	Area VP Gas Operations	25.27	
4191	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		101797	Littken	Operations Services	OS Chief of Staff	550.78	
4192	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102059	Dieterberger	Operations Services	OS Chief of Staff	3.82	
4193	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	354.88	
4194	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102450	Littken	Gas Systems	System Strategy & Business Ops	2.68	
4195	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102715	Littken	Gas Systems	Area VP Gas Operations	43.87	
4196	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102913	Littken	Gas Systems	Area VP Gas Operations	115,099.57	
4197	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	14,659.83	
4198	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102955	Littken	Distribution Operations	Distribution AGIS	6,405.17	
4199	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	746,280.21	
4200	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	VP Gas Ops	2,006.48	
4201	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations	1,949.89	
4202	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102974	Littken	Distribution Operations	Dist Operations PSCo	88.05	
4203	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102974	Littken	Distribution Operations	VP Distribution Operations	7,758.80	
4204	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102975	Littken	Distribution Operations	Dist Operations PSCo	1,326.56	
4205	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102976	Littken	Distribution Operations	VP Distribution Operations	3,642.59	
4206	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102976	Littken	Gas Systems	Area VP Gas Operations	0.49	
4207	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102977	Littken	Distribution Operations	Dist Operations PSCo	2,620.27	
4208	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102981	Littken	Distribution Operations	VP Distribution Operations	217.38	
4209	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102982	Littken	Distribution Operations	Dist Business Operations	329.30	
4210	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo	43,217.50	
4211	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		102985	Littken	Distribution Operations	VP Distribution Operations	3,102.26	
4212	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		103019	Littken	Distribution Operations	Dist Business Operations	150.21	
4213	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		103076	Koneru	Customer and Innovation	Business Systems	31.29	
4214	Labor	5540220	Labor Overtime	9880000	Other expenses	Distribution		103134	Dieterberger	Operations Services	OS Chief of Staff	127.59	
4215	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		101250	Dieterberger	HR and Employee Services	Facilities	0.03	
4216	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		101605	Dieterberger	HR and Employee Services	Facilities	8.07	
4217	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		101615	Dieterberger	HR and Employee Services	Facilities	0.05	
4218	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		101695	Dieterberger	HR and Employee Services	Facilities	4.49	
4219	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		101963	Dieterberger	HR and Employee Services	Facilities	12.86	
4220	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		101967	Dieterberger	HR and Employee Services	Facilities	3.48	
4221	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		102747	Dieterberger	HR and Employee Services	Facilities	0.04	
4222	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		102754	Dieterberger	HR and Employee Services	Facilities	8.08	
4223	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		102856	Dieterberger	HR and Employee Services	Facilities	1.91	
4224	Labor	5540220	Labor Overtime	9881000	Rents	Distribution		102956	Dieterberger	HR and Employee Services	Facilities	0.78	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
4225	Labor	5540220	Labor Overtime	9885000	Maintenance supervision and engineering	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	127.75	
4226	Labor	5540220	Labor Overtime	9885000	Maintenance supervision and engineering	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	3,517.41	
4227	Labor	5540220	Labor Overtime	9885000	Maintenance supervision and engineering	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations	109,113.10	
4228	Labor	5540220	Labor Overtime	9885000	Maintenance supervision and engineering	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	99.90	
4229	Labor	5540220	Labor Overtime	9885000	Maintenance supervision and engineering	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	25,840.77	
4230	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100295	Littiken	Distribution Operations	Dist Operations PSCo	38.63	
4231	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	4,338.59	
4232	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100948	Littiken	Gas Systems	Area VP Gas Operations	377.96	
4233	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	79.54	
4234	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100959	Littiken	Gas Systems	Area VP Gas Operations	7.32	
4235	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	8,581.21	
4236	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100963	Littiken	Gas Systems	Area VP Gas Operations	765.71	
4237	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100965	Littiken	Gas Systems	Area VP Gas Operations	96.87	
4238	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo	7,497.26	
4239	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100967	Littiken	Gas Systems	Area VP Gas Operations	147.29	
4240	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100967	Littiken	Gas Systems	Gas Engineering	744.40	
4241	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	153,854.75	
4242	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100970	Littiken	Gas Systems	Area VP Gas Operations	1,875.59	
4243	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100970	Littiken	Gas Systems	Gas Engineering	4,086.78	
4244	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	30,533.13	
4245	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100971	Littiken	Gas Systems	Area VP Gas Operations	194.48	
4246	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	39,353.85	
4247	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo	57,540.54	
4248	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100980	Littiken	Gas Systems	Area VP Gas Operations	1,030.00	
4249	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo	55,346.70	
4250	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations	1,330.19	
4251	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	55,052.90	
4252	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100987	Littiken	Gas Systems	Area VP Gas Operations	137.66	
4253	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo	3,572.85	
4254	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100989	Littiken	Gas Systems	Area VP Gas Operations	41.71	
4255	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	63,283.02	
4256	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100997	Littiken	Gas Systems	Area VP Gas Operations	2,382.86	
4257	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100999	Littiken	Distribution Operations	Dist Operations PSCo	37,286.80	
4258	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		100999	Littiken	Gas Systems	Area VP Gas Operations	4,427.13	
4259	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo	34,349.37	
4260	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101001	Littiken	Gas Systems	Area VP Gas Operations	505.90	
4261	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo	45,440.22	
4262	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101002	Littiken	Gas Systems	Area VP Gas Operations	184.96	
4263	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101062	Littiken	Distribution Operations	Dist Operations PSCo	15.79	
4264	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101147	Littiken	Distribution Operations	Dist Operations PSCo	24.97	
4265	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101178	Littiken	Distribution Operations	Dist Operations PSCo	10,271.37	
4266	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	32,748.00	
4267	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101185	Littiken	Distribution Operations	Dist Operations PSCo	499.37	
4268	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101185	Littiken	Gas Systems	Area VP Gas Operations	469.24	
4269	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101188	Littiken	Distribution Operations	Dist Operations PSCo	20.52	
4270	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	741.84	
4271	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101188	Littiken	Gas Systems	Gas Engineering	72.84	
4272	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101189	Littiken	Distribution Operations	Dist Operations PSCo	9,842.80	
4273	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101240	Littiken	Distribution Operations	Dist Operations PSCo	106.27	
4274	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		101277	Littiken	Gas Systems	Area VP Gas Operations	116.00	
4275	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	370.47	
4276	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	200,772.61	
4277	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	9,916.22	
4278	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102968	Littiken	Distribution Operations	Dist Operations PSCo	130.21	
4279	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations	8,192.38	
4280	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102981	Littiken	Gas Systems	Area VP Gas Operations	156.55	
4281	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	7,110.81	
4282	Labor	5540220	Labor Overtime	9887000	Maintenance of mains	Distribution		102982	Littiken	Gas Systems	Area VP Gas Operations	141.51	
4283	Labor	5540220	Labor Overtime	9888000	Maintenance of compressor station equipment	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	213.80	
4284	Labor	5540220	Labor Overtime	9888000	Maintenance of compressor station equipment	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	764.70	
4285	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	245.82	
4286	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littiken	Gas Systems	Area VP Gas Operations	187.36	
4287	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo	567.51	
4288	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	22,358.50	
4289	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littiken	Gas Systems	Area VP Gas Operations	3,463.82	
4290	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	4,701.65	
4291	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo	2,953.76	
4292	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo	7,110.81	
4293	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations	727.46	
4294	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	16,432.85	
4295	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littiken	Gas Systems	Area VP Gas Operations	2,701.66	
4296	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo	2,985.49	
4297	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100997	Littiken	Gas Systems	Area VP Gas Operations	180.13	
4298	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo	64.85	
4299	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101104	Littiken	Distribution Operations	Dist Operations PSCo	53.43	
4300	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littiken	Distribution Operations	Dist Operations PSCo	91.73	
4301	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	8,310.59	
4302	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littiken	Distribution Operations	Dist Operations PSCo	73.10	
4303	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littiken	Gas Systems	Area VP Gas Operations	764.60	
4304	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations	456.76	
4305	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Littiken	Distribution Operations	Dist Operations PSCo	11.40	
4306	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Littiken	Gas Systems	Area VP Gas Operations	233.53	
4307	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo	3,373.69	
4308	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	43,032.75	
4309	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littiken	Distribution Operations	Dist Operations PSCo	63.74	
4310	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations	2,317.34	
4311	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo	2,229.81	
4312	Labor	5540220	Labor Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littiken	Gas Systems	Area VP Gas Operations	277.71	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
4313	Labor	5540220	Labor Overtime	9890000	Maint of measur and regulat station equip-Indust	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	179.82
4314	Labor	5540220	Labor Overtime	9890000	Maint of measur and regulat station equip-Indust	Distribution	100982	Litteken	Gas Systems	Area VP Gas Operations	44.92
4315	Labor	5540220	Labor Overtime	9890000	Maint of measur and regulat station equip-Indust	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	4,103.19
4316	Labor	5540220	Labor Overtime	9891000	Maint of meas and reg stat equip-City gate chk stat	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	287.06
4317	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100038	Litteken	Distribution Operations	Dist Operations PSCo	122.10
4318	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100038	Litteken	Gas Systems	Area VP Gas Operations	124.55
4319	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100325	Litteken	Gas Systems	Area VP Gas Operations	32.57
4320	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100402	Litteken	Distribution Operations	Dist Operations PSCo	56.14
4321	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100464	Litteken	Gas Systems	Area VP Gas Operations	5.98
4322	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100805	Litteken	Distribution Operations	Dist Operations PSCo	15.70
4323	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100805	Litteken	Gas Systems	Area VP Gas Operations	50.74
4324	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100808	Litteken	Gas Systems	Area VP Gas Operations	2,595.20
4325	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100894	Litteken	Gas Systems	Area VP Gas Operations	87.49
4326	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	10,101.19
4327	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100948	Litteken	Gas Systems	Area VP Gas Operations	396.90
4328	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100956	Litteken	Distribution Operations	Dist Operations PSCo	1,646.49
4329	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	262.96
4330	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	4,138.88
4331	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100963	Litteken	Gas Systems	Area VP Gas Operations	23,825.62
4332	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100965	Litteken	Distribution Operations	Dist Operations PSCo	214.95
4333	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100965	Litteken	Gas Systems	Area VP Gas Operations	11.91
4334	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	3,605.78
4335	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations	13,639.64
4336	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	100,982.20
4337	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	100,999.95
4338	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	329.07
4339	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	71,738.14
4340	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100971	Litteken	Gas Systems	Area VP Gas Operations	150,337.87
4341	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	67,163.56
4342	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100974	Litteken	Gas Systems	Area VP Gas Operations	42,518.97
4343	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	93,645.20
4344	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100980	Litteken	Gas Systems	Area VP Gas Operations	198,168.83
4345	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo	94,110.00
4346	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100982	Litteken	Gas Systems	Area VP Gas Operations	27,387.84
4347	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	356.05
4348	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	103,722.13
4349	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100987	Litteken	Gas Systems	Area VP Gas Operations	190,823.50
4350	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	5.39
4351	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	2,640.97
4352	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100989	Litteken	Gas Systems	Area VP Gas Operations	9,313.88
4353	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100995	Litteken	Gas Systems	Area VP Gas Operations	18.15
4354	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100996	Litteken	Gas Systems	Area VP Gas Operations	122.19
4355	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	52,066.78
4356	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100997	Litteken	Gas Systems	Area VP Gas Operations	14,240.24
4357	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	36,675.69
4358	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	100999	Litteken	Gas Systems	Area VP Gas Operations	8,043.09
4359	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	76,897.55
4360	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101001	Litteken	Gas Systems	Area VP Gas Operations	5,066.27
4361	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	64,994.63
4362	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101002	Litteken	Gas Systems	Area VP Gas Operations	8,855.47
4363	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101008	Litteken	Gas Systems	Area VP Gas Operations	236.89
4364	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101047	Litteken	Gas Systems	Area VP Gas Operations	4.06
4365	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101099	Litteken	Gas Systems	Area VP Gas Operations	10.27
4366	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101101	Litteken	Gas Systems	Area VP Gas Operations	28.23
4367	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	6,047.28
4368	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	86.81
4369	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101185	Litteken	Distribution Operations	Dist Operations PSCo	171.55
4370	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101188	Litteken	Gas Systems	Area VP Gas Operations	23.86
4371	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	155,085.53
4372	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	860,089.46
4373	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	101315	Litteken	Distribution Operations	Dist Operations PSCo	145.09
4374	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102747	Litteken	Distribution Operations	Dist Operations PSCo	17.89
4375	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102747	Litteken	Gas Systems	Area VP Gas Operations	107.00
4376	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102754	Litteken	Distribution Operations	Dist Operations PSCo	660.43
4377	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102754	Litteken	Gas Systems	Area VP Gas Operations	61.39
4378	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102823	Litteken	Gas Systems	Area VP Gas Operations	14.95
4379	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102850	Litteken	Gas Systems	Area VP Gas Operations	115.65
4380	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102854	Litteken	Distribution Operations	Dist Operations PSCo	3.78
4381	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCo	172.95
4382	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo	217,144.40
4383	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	240,467.07
4384	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102968	Litteken	Distribution Operations	Dist Operations PSCo	28.60
4385	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102968	Litteken	Gas Systems	Area VP Gas Operations	658.29
4386	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102975	Litteken	Distribution Operations	Dist Operations PSCo	49.85
4387	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo	15,028.75
4388	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102982	Litteken	Gas Systems	Area VP Gas Operations	18,138.47
4389	Labor	5540220	Labor Overtime	9892000	Maintenance of services	Distribution	102986	Litteken	Distribution Operations	Dist Operations PSCo	48.94
4390	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100836	Litteken	Distribution Operations	Dist Business Operations	152.95
4391	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Business Operations	88.84
4392	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	419.55
4393	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100959	Litteken	Distribution Operations	Dist Business Operations	0.77
4394	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	5.12
4395	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations	433.40
4396	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	3,339.20
4397	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Gas Systems	Area VP Gas Operations	170.08
4398	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	445.23
4399	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	129.39
4400	Labor	5540220	Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	2,304.21



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	HTY Sept 2019	
		Element										SubBA	PSCo Gas
4401	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo	12,393.41
4402	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100971		Littken	Distribution Operations	Dist Business Operations	4,389.67
4403	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100971		Littken	Distribution Operations	Dist Operations PSCo	12,516.77
4404	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100974		Littken	Distribution Operations	Dist Business Operations	1,984.05
4405	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100974		Littken	Distribution Operations	Dist Operations PSCo	14,303.93
4406	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100980		Littken	Distribution Operations	Dist Business Operations	2,306.24
4407	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	17,411.28
4408	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100980		Littken	Gas Systems	Area VP Gas Operations	27.49
4409	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100982		Littken	Distribution Operations	Dist Business Operations	2,513.32
4410	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100982		Littken	Distribution Operations	Dist Operations PSCo	59,691.96
4411	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100987		Littken	Distribution Operations	Dist Business Operations	1,529.39
4412	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	44,496.31
4413	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100989		Littken	Distribution Operations	Dist Business Operations	183.01
4414	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	12,954.70
4415	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100997		Littken	Distribution Operations	Dist Business Operations	5,189.23
4416	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	8,623.75
4417	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100997		Littken	Gas Systems	Area VP Gas Operations	185.41
4418	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100999		Littken	Distribution Operations	Dist Business Operations	481.98
4419	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	100999		Littken	Distribution Operations	Dist Operations PSCo	86,756.67
4420	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101001		Littken	Distribution Operations	Dist Business Operations	1,218.36
4421	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo	10,849.75
4422	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101002		Littken	Distribution Operations	Dist Business Operations	605.34
4423	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101002		Littken	Distribution Operations	Dist Operations PSCo	4,268.74
4424	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101047		Littken	Distribution Operations	Dist Business Operations	0.62
4425	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101072		Littken	Distribution Operations	Dist Business Operations	922.65
4426	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101072		Littken	Distribution Operations	Distribution AGIS	6,125.84
4427	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101105		Littken	Distribution Operations	Dist Business Operations	85.87
4428	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101123		Littken	Distribution Operations	Dist Business Operations	9.97
4429	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101135		Littken	Distribution Operations	Distribution AGIS	981.85
4430	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101135		Littken	Distribution Operations	VP Distribution Operations	156.28
4431	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101178		Littken	Distribution Operations	Dist Operations PSCo	1,645.13
4432	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations	22.26
4433	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101185		Littken	Distribution Operations	Dist Operations PSCo	278.16
4434	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101189		Littken	Distribution Operations	Dist Business Operations	154.74
4435	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101189		Littken	Distribution Operations	Dist Operations PSCo	3,580.66
4436	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	61,492.75
4437	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	101239		Littken	Distribution Operations	Dist Business Operations	233.16
4438	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102826		Littken	Distribution Operations	Dist Business Operations	8.45
4439	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102856		Littken	Distribution Operations	Dist Business Operations	6.45
4440	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102955		Littken	Distribution Operations	Dist Operations PSCo	1,628.71
4441	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations	11,024.96
4442	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102981		Littken	Distribution Operations	Dist Business Operations	29.68
4443	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102982		Littken	Distribution Operations	Dist Business Operations	994.52
4444	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo	11,054.38
4445	Labor	5540220		Labor Overtime	9893000	Maintenance of meters and house regulators	Distribution	102996		Littken	Distribution Operations	Dist Business Operations	4.85
4446	Labor	5540220		Labor Overtime	9901000	Supervision	Customer	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	0.81
4447	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100894		Littken	Gas Systems	Area VP Gas Operations	21.38
4448	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100948		Littken	Gas Systems	Area VP Gas Operations	136.46
4449	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100948		Dietenberger	Customer and Innovation	Customer Care	236.53
4450	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100956		Dietenberger	Customer and Innovation	Customer Care	26.21
4451	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100963		Littken	Gas Systems	Area VP Gas Operations	755.58
4452	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100965		Littken	Gas Systems	Area VP Gas Operations	83.21
4453	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100965		Dietenberger	Customer and Innovation	Customer Care	13.44
4454	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100967		Littken	Gas Systems	Area VP Gas Operations	172.31
4455	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100970		Littken	Gas Systems	Area VP Gas Operations	2,385.32
4456	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100971		Littken	Gas Systems	Area VP Gas Operations	11,263.66
4457	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100974		Littken	Gas Systems	Area VP Gas Operations	1,128.51
4458	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100980		Littken	Gas Systems	Area VP Gas Operations	8,335.41
4459	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100980		Dietenberger	Customer and Innovation	Customer Care	462.89
4460	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100982		Littken	Gas Systems	Area VP Gas Operations	1,990.09
4461	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100982		Dietenberger	Customer and Innovation	Customer Care	147.13
4462	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100983		Littken	Gas Systems	Area VP Gas Operations	51.95
4463	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100987		Littken	Gas Systems	Area VP Gas Operations	8,445.27
4464	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100987		Dietenberger	Customer and Innovation	Customer Care	1.36
4465	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100989		Littken	Gas Systems	Area VP Gas Operations	189.73
4466	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100989		Dietenberger	Customer and Innovation	Customer Care	4.55
4467	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100997		Littken	Gas Systems	Area VP Gas Operations	306.95
4468	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	100999		Littken	Gas Systems	Area VP Gas Operations	186.88
4469	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101000		Dietenberger	Customer and Innovation	Customer Care	6.77
4470	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101001		Littken	Gas Systems	Area VP Gas Operations	908.06
4471	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101001		Dietenberger	Customer and Innovation	Customer Care	1.52
4472	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101002		Littken	Gas Systems	Area VP Gas Operations	201.08
4473	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101047		Dietenberger	Customer and Innovation	Customer Care	259.69
4474	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101189		Littken	Gas Systems	Area VP Gas Operations	42,360.24
4475	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101211		Littken	Gas Systems	Area VP Gas Operations	(61,492.75)
4476	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101739		Dietenberger	Customer and Innovation	Customer Care	285.45
4477	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	2,047.58
4478	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101750		Dietenberger	Customer and Innovation	Customer Care	11,354.46
4479	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101752		Dietenberger	Customer and Innovation	Customer Care	26,799.87
4480	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	101753		Dietenberger	Customer and Innovation	Customer Care	9,813.51
4481	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	102955		Littken	Gas Systems	Area VP Gas Operations	666.06
4482	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	102957		Dietenberger	Customer and Innovation	Customer Care	18.88
4483	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	102976		Dietenberger	Customer and Innovation	Customer Care	28.01
4484	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	102981		Dietenberger	Customer and Innovation	Customer Care	516.71
4485	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	102982		Littken	Gas Systems	Area VP Gas Operations	2,696.24
4486	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	102982		Dietenberger	Customer and Innovation	Customer Care	213.48
4487	Labor	5540220		Labor Overtime	9902000	Meter reading expenses	Customer	103076		Koneru	Customer and Innovation	Business Systems	8.43
4488	Labor	5540220		Labor Overtime	9903000	Customer records and collection expenses	Customer	100956		Littken	Distribution Operations	Distribution AGIS	70.25



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
4489	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100963		Litteken	Distribution Operations	Dist Operations PSCo	67.16	
4490	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100967		Litteken	Distribution Operations	Dist Operations PSCo	246.05	
4491	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100970		Litteken	Distribution Operations	Dist Operations PSCo	2,268.31	
4492	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100974		Litteken	Distribution Operations	Dist Operations PSCo	1,051.01	
4493	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100980		Litteken	Distribution Operations	Dist Operations PSCo	6,865.17	
4494	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100980		Dieterberger	Customer and Innovation	Customer Care	28.51	
4495	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100982		Litteken	Distribution Operations	Dist Operations PSCo	193.23	
4496	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100982		Litteken	Distribution Operations	Distribution AGIS	1.49	
4497	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100982		Dieterberger	Customer and Innovation	Customer Care	193.01	
4498	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100987		Litteken	Distribution Operations	Dist Operations PSCo	5,493.08	
4499	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100989		Litteken	Distribution Operations	Dist Operations PSCo	171.18	
4500	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100989		Litteken	Distribution Operations	Distribution AGIS	1.63	
4501	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100995		Litteken	Distribution Operations	Distribution AGIS	2.23	
4502	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	100996		Litteken	Distribution Operations	Distribution AGIS	99.32	
4503	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101000		Litteken	Distribution Operations	Distribution AGIS	2.69	
4504	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101001		Litteken	Distribution Operations	Dist Operations PSCo	9.36	
4505	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101001		Litteken	Distribution Operations	Distribution AGIS	767.15	
4506	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101003		Litteken	Distribution Operations	Distribution AGIS	11.20	
4507	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101003		Dieterberger	Customer and Innovation	Customer Care	18.54	
4508	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101008		Litteken	Distribution Operations	Distribution AGIS	107.12	
4509	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101047		Litteken	Distribution Operations	Distribution AGIS	2,394.60	
4510	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101047		Dieterberger	Customer and Innovation	Customer Care	51.79	
4511	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101188		Litteken	Distribution Operations	Dist Operations PSCo	7.95	
4512	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101189		Litteken	Distribution Operations	Dist Operations PSCo	22,295.68	
4513	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101189		Litteken	Distribution Operations	Distribution AGIS	36.09	
4514	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101189		Dieterberger	Customer and Innovation	Customer Care	2.15	
4515	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101272		Litteken	Distribution Operations	Dist Operations PSCo	43.43	
4516	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101300		Litteken	Transmission	Transm Construction & Line Ops	5.67	
4517	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101739		Dieterberger	Customer and Innovation	Customer Care	2,454.83	
4518	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101748		Dieterberger	Customer and Innovation	Customer Care	7.98	
4519	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101753		Dieterberger	Customer and Innovation	Customer Care	36.65	
4520	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101917		Dieterberger	Customer and Innovation	Customer Care	10,849.25	
4521	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101918		Dieterberger	Customer and Innovation	Customer Care	32.22	
4522	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101919		Dieterberger	Customer and Innovation	Customer Care	935.43	
4523	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101921		Dieterberger	Customer and Innovation	Customer Care	200.20	
4524	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101922		Dieterberger	Customer and Innovation	Customer Care	7,153.06	
4525	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101923		Dieterberger	Customer and Innovation	Customer Care	7,219.94	
4526	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101925		Dieterberger	Customer and Innovation	Customer Care	20.33	
4527	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101926		Dieterberger	Customer and Innovation	Customer Care	532.47	
4528	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101929		Dieterberger	Customer and Innovation	Customer Care	0.00	
4529	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101930		Dieterberger	Customer and Innovation	Customer Care	19,889.99	
4530	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101933		Dieterberger	Customer and Innovation	Customer Care	5,620.08	
4531	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101935		Dieterberger	Customer and Innovation	Customer Care	86,670.86	
4532	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101936		Dieterberger	Customer and Innovation	Customer Care	9,212.90	
4533	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101937		Dieterberger	Customer and Innovation	Customer Care	39,791.70	
4534	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101938		Dieterberger	Customer and Innovation	Customer Care	5,771.55	
4535	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101939		Dieterberger	Customer and Innovation	Customer Care	70,821.21	
4536	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101940		Dieterberger	Customer and Innovation	Customer Care	16,567.87	
4537	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101944		Dieterberger	Customer and Innovation	Customer Care	210.08	
4538	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101946		Dieterberger	Customer and Innovation	Customer Care	10.00	
4539	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	101989		Dieterberger	Customer and Innovation	Enterprise Security	0.19	
4540	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102031		Dieterberger	Customer and Innovation	Chief Customer & Innovation	8.11	
4541	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102064		Dieterberger	Customer and Innovation	Customer Care	3,829.80	
4542	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102074		Dieterberger	Customer and Innovation	Customer Care	11,057.71	
4543	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102082		Dieterberger	Customer and Innovation	Customer Care	42.56	
4544	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102715		Dieterberger	Customer and Innovation	Customer Care	576.70	
4545	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102955		Litteken	Distribution Operations	Dist Operations PSCo	97.05	
4546	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102957		Litteken	Distribution Operations	Distribution AGIS	0.33	
4547	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	102982		Litteken	Distribution Operations	Dist Operations PSCo	595.84	
4548	Labor	5540220	Labor Overtime	9903000	Customer records and collection expenses	Customer	103017		Litteken	Distribution Operations	Distribution AGIS	21.16	
4549	Labor	5540220	Labor Overtime	9908000	Customer assistance expenses	Customer	101003		Dieterberger	Group President - PSCo	OpCo President - PSCo	141.19	
4550	Labor	5540220	Labor Overtime	9908000	Customer assistance expenses	Customer	101913		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	11.15	
4551	Labor	5540220	Labor Overtime	9908000	Customer assistance expenses	Customer	101915		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	10.74	
4552	Labor	5540220	Labor Overtime	9908000	Customer assistance expenses	Customer	101929		Dieterberger	Customer and Innovation	Customer Care	239.24	
4553	Labor	5540220	Labor Overtime	9908000	Customer assistance expenses	Customer	101931		Dieterberger	Customer and Innovation	Customer Care	119.45	
4554	Labor	5540220	Labor Overtime	9910000	Miscell customer service and informational expense	Customer	101900		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	4.58	
4555	Labor	5540220	Labor Overtime	9910000	Miscell customer service and informational expense	Customer	101908		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	3.01	
4556	Labor	5540220	Labor Overtime	9910000	Miscell customer service and informational expense	Customer	101910		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	6.59	
4557	Labor	5540220	Labor Overtime	9910000	Miscell customer service and informational expense	Customer	101911		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.21	
4558	Labor	5540220	Labor Overtime	9910000	Miscell customer service and informational expense	Customer	101915		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	16.97	
4559	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100325		Dieterberger	HR and Employee Services	Corporate Giving	10.75	
4560	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100325		Koneru	Customer and Innovation	Business Systems	0.12	
4561	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100523		Litteken	Energy Supply	ES Service Org	447.97	
4562	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100527		Litteken	Energy Supply	ES Service Org	27.84	
4563	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100551		Dieterberger	Operations Services	OS Chief of Staff	0.35	
4564	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100561		Litteken	Energy Supply	ES Service Org	19.67	
4565	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100918		Dieterberger	General Counsel	Legal Services	5.51	
4566	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	100989		Litteken	Distribution Operations	Dist Operations PSCo	12.59	
4567	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101041		Litteken	Distribution Operations	Dist Operations PSCo	48.97	
4568	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101123		Litteken	Distribution Operations	Dist Operations PSCo	4.72	
4569	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101126		Litteken	Distribution Operations	Dist Electric Engineering	0.64	
4570	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101126		Litteken	Distribution Operations	Dist Operations PSCo	0.49	
4571	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	1.64	
4572	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101136		Litteken	Distribution Operations	VP Distribution Operations	86.14	
4573	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101178		Koneru	Customer and Innovation	Business Systems	12.49	
4574	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101197		Litteken	Gas Systems	VP Gas Ops	1.69	
4575	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101197		Dieterberger	Operations Services	OS Chief of Staff	13.75	
4576	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General	101277		Koneru	Customer and Innovation	Business Systems	5.89	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
4577	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101337	Litteken	Transmission	Transm Portfolio Del & Eng/Des	8.94
4578	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101337	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	0.72
4579	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101338	Litteken	Transmission	Transm Portfolio Del & Eng/Des	3.97
4580	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101338	Koneru	Customer and Innovation	Business Systems	0.11
4581	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101352	Litteken	Transmission	Transmission Vice President	1.13
4582	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101359	Litteken	Transmission	Transm Portfolio Del & Eng/Des	0.01
4583	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101509	Dieterberger	Operations Services	OS VP Commercial Operations	4.84
4584	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101513	Dieterberger	Operations Services	OS Supply Chain	41.54
4585	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101523	Dieterberger	Operations Services	OS Supply Chain	6,564.35
4586	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101524	Dieterberger	Financial Operations	Finance & Corp Development	2.81
4587	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101615	Koneru	Customer and Innovation	Business Systems	1.20
4588	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101702	Koneru	Customer and Innovation	Business Systems	0.15
4589	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101739	Dieterberger	Corporate Other	NS Corporate Other	0.05
4590	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101748	Dieterberger	Corporate Other	NS Corporate Other	2.46
4591	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101750	Dieterberger	Corporate Other	NS Corporate Other	10.14
4592	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101752	Dieterberger	Corporate Other	NS Corporate Other	5.89
4593	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101753	Dieterberger	Corporate Other	NS Corporate Other	8.54
4594	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101798	Dieterberger	HR and Employee Services	Human Resources	1.19
4595	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101897	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	0.12
4596	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101908	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	4.40
4597	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101909	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	2.57
4598	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.16
4599	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101911	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	0.09
4600	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	4.09
4601	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	6.76
4602	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101932	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	16.13
4603	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101939	Dieterberger	Customer and Innovation	Customer Care	5.52
4604	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101953	Dieterberger	HR and Employee Services	Employee and Business Services	45.99
4605	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101961	Dieterberger	Customer and Innovation	Enterprise Security	53.50
4606	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101989	Dieterberger	Customer and Innovation	Business Systems	603.08
4607	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101989	Koneru	Customer and Innovation	Enterprise Security	19.02
4608	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101989	Koneru	Customer and Innovation	Business Systems	0.01
4609	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		101996	Dieterberger	HR and Employee Services	Human Resources	6.72
4610	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102008	Koneru	Customer and Innovation	Business Systems	5,084.24
4611	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	826.60
4612	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	670.92
4613	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102031	Dieterberger	Financial Operations	Controller	8.81
4614	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102041	Dieterberger	HR and Employee Services	Human Resources	7.01
4615	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102042	Dieterberger	HR and Employee Services	Human Resources	5.88
4616	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102058	Dieterberger	HR and Employee Services	Human Resources	4.52
4617	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102058	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	25.36
4618	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102060	Dieterberger	General Counsel	Legal Services	0.88
4619	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102060	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	268.40
4620	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102061	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	324.53
4621	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102062	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	93.80
4622	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102063	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	249.78
4623	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102072	Dieterberger	HR and Employee Services	Human Resources	450.07
4624	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102085	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	85.18
4625	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102278	Dieterberger	Financial Operations	Risk Management & Audit Services	45.88
4626	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102299	Dieterberger	Financial Operations	Controller	0.90
4627	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102307	Dieterberger	Financial Operations	Finance & Corp Development	24.00
4628	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102315	Dieterberger	Financial Operations	Treasurer	3.15
4629	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102318	Dieterberger	Financial Operations	Finance & Corp Development	290.85
4630	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102321	Dieterberger	Financial Operations	Finance & Corp Development	4.30
4631	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102374	Litteken	Distribution Operations	Dist Operations PSCo	48.14
4632	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102374	Dieterberger	Corporate Other	NS Corporate Other	201.24
4633	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102378	Dieterberger	Group President - Utility	OpCo President - PSCo	131.60
4634	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102450	Dieterberger	General Counsel	Legal Services	4,684.65
4635	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102453	Dieterberger	Group President - Utility	Policy and Affairs	0.87
4636	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102456	Dieterberger	Group President - Utility	Policy and Affairs	42.06
4637	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102691	Dieterberger	Benefits & Loadings	SS Company Benefits	1,287.51
4638	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102719	Dieterberger	HR and Employee Services	Human Resources	7.29
4639	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102739	Dieterberger	Operations Services	OS Supply Chain	43.74
4640	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102742	Dieterberger	Financial Operations	Finance & Corp Development	13.37
4641	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102908	Dieterberger	Operations Services	OS Supply Chain	346.62
4642	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102955	Litteken	Distribution Operations	Dist Operations PSCo	465.61
4643	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102968	Koneru	Customer and Innovation	Business Systems	0.20
4644	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102982	Dieterberger	Group President - Utility	OpCo President - PSCo	33.46
4645	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102985	Litteken	Distribution Operations	Dist Operations PSCo	127.95
4646	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		102986	Litteken	Distribution Operations	Dist Operations PSCo	236.19
4647	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		103035	Litteken	Transmission	Transm Asset Management	0.03
4648	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		103035	Litteken	Transmission	Transm Portfolio Del & Eng/Des	0.21
4649	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		103058	Koneru	Customer and Innovation	Business Systems	273.93
4650	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		103061	Litteken	Distribution Operations	Dist Business Operations	0.33
4651	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	5,700.09
4652	Labor	5540220	Labor Overtime	9920000	Administrative and general salaries	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	2,716.04
4653	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		101605	Dieterberger	HR and Employee Services	Facilities	1.28
4654	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		101695	Dieterberger	HR and Employee Services	Facilities	0.14
4655	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		101963	Dieterberger	HR and Employee Services	Facilities	12.22
4656	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		101967	Dieterberger	HR and Employee Services	Facilities	1.68
4657	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		102754	Dieterberger	HR and Employee Services	Facilities	2.72
4658	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		102856	Dieterberger	HR and Employee Services	Facilities	4.58
4659	Labor	5540220	Labor Overtime	9931000	Rents	Admin & General		102956	Dieterberger	HR and Employee Services	Facilities	0.03
4660	Labor	5540230	Incentive	9903000	Customer records and collection expenses	Customer		101918	Dieterberger	Customer and Innovation	Customer Care	389.24
4661	Labor	5540230	Incentive	9908000	Customer assistance expenses	Customer		102386	Dieterberger	Group President - Utility	OpCo President - PSCo	37,137.01
4662	Labor	5540230	Incentive	9910000	Miscell customer service and informational expense	Customer		101908	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.68
4663	Labor	5540230	Incentive	9910000	Miscell customer service and informational expense	Customer		101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.44
4664	Labor	5540230	Incentive	9920000	Administrative and general salaries	Admin & General		101908	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	2.49



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
4665	Labor	5540230	Incentive	9920000	Administrative and general salaries	Admin & General		102386	Dieterberger	Group President - Utility	OpCo President - PSCo		96.99
4666	Labor	5540240	Performance Share Plan & Deferred Comp I	9920000	Administrative and general salaries	Admin & General		102691	Knoll	Benefits & Loadings	SS Company Benefits	104,564.76	
4667	Labor	5540240	Performance Share Plan & Deferred Comp I	9920000	Administrative and general salaries	Admin & General		302050	Knoll	Benefits & Loadings	SS Company Benefits	174,471.48	
4668	Labor	5540240	Performance Share Plan & Deferred Comp I	9920000	Administrative and general salaries	Admin & General		302262	Knoll	Benefits & Loadings	SS Company Benefits	3,053,998.15	
4669	Labor	5540250	Restricted Stock Units	9920000	Administrative and general salaries	Admin & General		102691	Knoll	Benefits & Loadings	SS Company Benefits	92,333.11	
4670	Labor	5540250	Restricted Stock Units	9920000	Administrative and general salaries	Admin & General		302050	Knoll	Benefits & Loadings	SS Company Benefits	190,227.13	
4671	Labor	5540250	Restricted Stock Units	9920000	Administrative and general salaries	Admin & General		302262	Knoll	Benefits & Loadings	SS Company Benefits	1,141,503.62	
4672	Labor	5540255	Other Benefits Compensation	9920000	Administrative and general salaries	Admin & General		101953	Knoll	Benefits & Loadings	SS Company Benefits	28,167.65	
4673	Labor	5540255	Other Benefits Compensation	9920000	Administrative and general salaries	Admin & General		302050	Knoll	Benefits & Loadings	SS Company Benefits	10,587.26	
4674	Labor	5540260	Other Compensation	9735000	Miscellaneous production expenses	Production		102450	Dieterberger	General Counsel	Legal Services		13.92
4675	Labor	5540260	Other Compensation	9753000	Field lines expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		0.72
4676	Labor	5540260	Other Compensation	9753000	Field lines expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		11.77
4677	Labor	5540260	Other Compensation	9754000	Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		9.85
4678	Labor	5540260	Other Compensation	9754000	Field Compressor Station Expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		104.62
4679	Labor	5540260	Other Compensation	9764000	Maintenance of field lines	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		2.48
4680	Labor	5540260	Other Compensation	9765000	Maintenance Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		7.08
4681	Labor	5540260	Other Compensation	9765000	Maintenance Field Compressor Station Expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		30.33
4682	Labor	5540260	Other Compensation	9814000	Operation supervision and engineering	Production		100982	Litteken	Distribution Operations	Dist Operations PSCo		7.49
4683	Labor	5540260	Other Compensation	9814000	Operation supervision and engineering	Production		100987	Litteken	Distribution Operations	Dist Operations PSCo		0.03
4684	Labor	5540260	Other Compensation	9814000	Operation supervision and engineering	Production		100997	Litteken	Distribution Operations	Dist Operations PSCo		8.10
4685	Labor	5540260	Other Compensation	9814000	Operation supervision and engineering	Production		101001	Litteken	Distribution Operations	Dist Operations PSCo		13.89
4686	Labor	5540260	Other Compensation	9814000	Operation supervision and engineering	Production		101002	Litteken	Distribution Operations	Dist Operations PSCo		310.51
4687	Labor	5540260	Other Compensation	9814000	Operation supervision and engineering	Production		102955	Litteken	Distribution Operations	Dist Operations PSCo		0.85
4688	Labor	5540260	Other Compensation	9816000	Wells expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		2.09
4689	Labor	5540260	Other Compensation	9816000	Wells expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		88.16
4690	Labor	5540260	Other Compensation	9816000	Wells expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		40.95
4691	Labor	5540260	Other Compensation	9818000	Compressor station expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		1.75
4692	Labor	5540260	Other Compensation	9818000	Compressor station expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		138.14
4693	Labor	5540260	Other Compensation	9818000	Compressor station expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		9.51
4694	Labor	5540260	Other Compensation	9820000	Measuring and regulating station expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		1.57
4695	Labor	5540260	Other Compensation	9820000	Measuring and regulating station expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		1.35
4696	Labor	5540260	Other Compensation	9832000	Maintenance of reservoirs and wells	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		0.81
4697	Labor	5540260	Other Compensation	9834000	Maintenance of compressor station equipment	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		1.79
4698	Labor	5540260	Other Compensation	9834000	Maintenance of compressor station equipment	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		4.05
4699	Labor	5540260	Other Compensation	9834000	Maintenance of compressor station equipment	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		8.88
4700	Labor	5540260	Other Compensation	9835000	Maintena of measuring and regulating station equip	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		0.41
4701	Labor	5540260	Other Compensation	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		470.93
4702	Labor	5540260	Other Compensation	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	VP Gas Ops		2,159.00
4703	Labor	5540260	Other Compensation	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		324.15
4704	Labor	5540260	Other Compensation	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	Gas Engineering		294.31
4705	Labor	5540260	Other Compensation	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops		2,116.01
4706	Labor	5540260	Other Compensation	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		363.76
4707	Labor	5540260	Other Compensation	9851000	System control and load dispatching	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		168.44
4708	Labor	5540260	Other Compensation	9851000	System control and load dispatching	Transmission		102033	Koneru	Customer and Innovation	Business Systems		63.94
4709	Labor	5540260	Other Compensation	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations		17.67
4710	Labor	5540260	Other Compensation	9851000	System control and load dispatching	Transmission		103031	Dieterberger	Customer and Innovation	Enterprise Security		0.04
4711	Labor	5540260	Other Compensation	9851000	System control and load dispatching	Transmission		103077	Koneru	Customer and Innovation	Business Systems		0.17
4712	Labor	5540260	Other Compensation	9852000	Communication system expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		6.01
4713	Labor	5540260	Other Compensation	9853000	Compressor station labor and expenses	Transmission		100971	Litteken	Gas Systems	Area VP Gas Operations		6.47
4714	Labor	5540260	Other Compensation	9853000	Compressor station labor and expenses	Transmission		100997	Litteken	Gas Systems	Area VP Gas Operations		6.41
4715	Labor	5540260	Other Compensation	9853000	Compressor station labor and expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		33.56
4716	Labor	5540260	Other Compensation	9853000	Compressor station labor and expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		8.26
4717	Labor	5540260	Other Compensation	9853000	Compressor station labor and expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		379.02
4718	Labor	5540260	Other Compensation	9853000	Compressor station labor and expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		319.25
4719	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		100471	Litteken	Gas Systems	Area VP Gas Operations		0.11
4720	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		100982	Litteken	Distribution Operations	Dist Operations PSCo		13.72
4721	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		100982	Litteken	Gas Systems	Area VP Gas Operations		5.58
4722	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		100982	Litteken	Gas Systems	Gas Engineering		0.01
4723	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		100999	Litteken	Distribution Operations	Dist Operations PSCo		25.94
4724	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		101001	Litteken	Gas Systems	Area VP Gas Operations		0.11
4725	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		101178	Litteken	Distribution Operations	Dist Operations PSCo		7.70
4726	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		82.84
4727	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		198.36
4728	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		355.57
4729	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations		20.12
4730	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		102955	Litteken	Gas Systems	Gas Engineering		2.81
4731	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		392.39
4732	Labor	5540260	Other Compensation	9856000	Mains expenses	Transmission		102975	Litteken	Gas Systems	Area VP Gas Operations		6.21
4733	Labor	5540260	Other Compensation	9857000	Measuring and regulating station expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		15.62
4734	Labor	5540260	Other Compensation	9857000	Measuring and regulating station expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		71.07
4735	Labor	5540260	Other Compensation	9857000	Measuring and regulating station expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		129.40
4736	Labor	5540260	Other Compensation	9857000	Measuring and regulating station expenses	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations		11.46
4737	Labor	5540260	Other Compensation	9857000	Measuring and regulating station expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		182.40
4738	Labor	5540260	Other Compensation	9859000	Other expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		47.50
4739	Labor	5540260	Other Compensation	9859000	Other expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		11.93
4740	Labor	5540260	Other Compensation	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		21.22
4741	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		100471	Litteken	Gas Systems	Area VP Gas Operations		1.25
4742	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		100974	Litteken	Gas Systems	Area VP Gas Operations		2.73
4743	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		100999	Litteken	Gas Systems	Area VP Gas Operations		0.37
4744	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		101178	Litteken	Distribution Operations	Dist Operations PSCo		3.27
4745	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		36.72
4746	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		2.32
4747	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		20.41
4748	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		101189	Litteken	Gas Systems	Area VP Gas Operations		1.48
4749	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		102955	Litteken	Distribution Operations	Dist Operations PSCo		0.05
4750	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations		2.16
4751	Labor	5540260	Other Compensation	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		147.74
4752	Labor	5540260	Other Compensation	9864000	Maintenance of compressor station equipment	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		16.09



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
4753	Labor	5540260	Other Compensation	9864000	Maintenance of compressor station equipment	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	3.56
4754	Labor	5540260	Other Compensation	9864000	Maintenance of compressor station equipment	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	66.31
4755	Labor	5540260	Other Compensation	9864000	Maintenance of compressor station equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	65.72
4756	Labor	5540260	Other Compensation	9865000	Maintena of measuring and regulating station equip	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	29.51
4757	Labor	5540260	Other Compensation	9865000	Maintena of measuring and regulating station equip	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	14.79
4758	Labor	5540260	Other Compensation	9865000	Maintena of measuring and regulating station equip	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	5.33
4759	Labor	5540260	Other Compensation	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	30.30
4760	Labor	5540260	Other Compensation	9866000	Maintenance of communication equipment	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	4.37
4761	Labor	5540260	Other Compensation	9866000	Maintenance of communication equipment	Transmission		103038	Koneru	Customer and Innovation	Business Systems	0.01
4762	Labor	5540260	Other Compensation	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	372.62
4763	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance	276.92
4764	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	529.89
4765	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100948	Litteken	Distribution Operations	VP Distribution Operations	8.58
4766	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	59.14
4767	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100957	Litteken	Distribution Operations	VP Distribution Operations	358.86
4768	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	324.16
4769	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	84.99
4770	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	VP Distribution Operations	36.76
4771	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	212.23
4772	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	125.48
4773	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	157.38
4774	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100977	Litteken	Distribution Operations	Dist Operations PSCo	302.13
4775	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	482.67
4776	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	VP Distribution Operations	0.48
4777	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	16.85
4778	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	307.43
4779	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	VP Distribution Operations	0.46
4780	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	77.57
4781	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	VP Distribution Operations	0.67
4782	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	274.21
4783	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	68.71
4784	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	VP Distribution Operations	32.45
4785	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	VP Distribution Operations	0.24
4786	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	1,884.11
4787	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	VP Distribution Operations	333.52
4788	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	222.58
4789	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	VP Distribution Operations	0.67
4790	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101003	Litteken	Distribution Operations	Dist Operations PSCo	0.52
4791	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101041	Litteken	Distribution Operations	Dist Operations PSCo	88.64
4792	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101044	Litteken	Distribution Operations	Dist Operations PSCo	259.21
4793	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101046	Litteken	Distribution Operations	Dist Operations PSCo	138.86
4794	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	Dist Operations PSCo	562.80
4795	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101052	Litteken	Distribution Operations	Dist Operations PSCo	64.26
4796	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101052	Litteken	Distribution Operations	VP Distribution Operations	74.36
4797	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101055	Litteken	Distribution Operations	Dist Business Operations	214.55
4798	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101060	Litteken	Distribution Operations	Dist Operations PSCo	356.81
4799	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101062	Litteken	Distribution Operations	Dist Operations PSCo	695.27
4800	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101064	Litteken	Distribution Operations	Dist Operations PSCo	400.00
4801	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Distribution Operations	VP Distribution Operations	2.94
4802	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	80.90
4803	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101186	Litteken	Gas Systems	VP Gas Ops	305.13
4804	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	116.52
4805	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	VP Gas Ops	5.90
4806	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101198	Litteken	Distribution Operations	Dist Operations PSCo	979.73
4807	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		101198	Litteken	Gas Systems	System Strategy & Business Ops	167.89
4808	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations	87.06
4809	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	9,248.31
4810	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	223.50
4811	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102974	Litteken	Distribution Operations	Dist Operations PSCo	253.59
4812	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo	312.39
4813	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102978	Litteken	Distribution Operations	Dist Operations PSCo	93.26
4814	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	20.83
4815	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	VP Distribution Operations	0.62
4816	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	105.39
4817	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102985	Litteken	Distribution Operations	Dist Operations PSCo	52.91
4818	Labor	5540260	Other Compensation	9870000	Operation supervision and engineering	Distribution		102986	Litteken	Distribution Operations	Dist Operations PSCo	300.35
4819	Labor	5540260	Other Compensation	9871000	Distribution load dispatching	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	27.32
4820	Labor	5540260	Other Compensation	9871000	Distribution load dispatching	Distribution		102033	Koneru	Customer and Innovation	Business Systems	45.86
4821	Labor	5540260	Other Compensation	9871000	Distribution load dispatching	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations	2,106.17
4822	Labor	5540260	Other Compensation	9871000	Distribution load dispatching	Distribution		103006	Litteken	Gas Systems	Area VP Gas Operations	18.74
4823	Labor	5540260	Other Compensation	9871000	Distribution load dispatching	Distribution		103031	Dietenberger	Customer and Innovation	Enterprise Security	0.03
4824	Labor	5540260	Other Compensation	9871000	Distribution load dispatching	Distribution		103077	Koneru	Customer and Innovation	Business Systems	0.12
4825	Labor	5540260	Other Compensation	9872000	Compressor station labor and expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	0.54
4826	Labor	5540260	Other Compensation	9872000	Compressor station labor and expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	16.68
4827	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	76.06
4828	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	9.59
4829	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	45.40
4830	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	159.99
4831	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	11.66
4832	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	0.65
4833	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	6.78
4834	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	17.51
4835	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	21.66
4836	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	8.04
4837	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	25.97
4838	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	60.90
4839	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	5.33
4840	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	91.93



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
4841	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	43.87
4842	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Gas Engineering	1.17
4843	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	62.62
4844	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	27.86
4845	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Gas Engineering	0.03
4846	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	144.39
4847	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	63.68
4848	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Gas Engineering	2.01
4849	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	79.82
4850	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	39.38
4851	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	91.87
4852	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	4.03
4853	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	85.97
4854	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	0.04
4855	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	794.68
4856	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	280.53
4857	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Gas Engineering	84.83
4858	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	5.51
4859	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	40.98
4860	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	22.05
4861	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	44.78
4862	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	4.39
4863	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	5.83
4864	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	41.71
4865	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	146.55
4866	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	58.26
4867	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	1,033.76
4868	Labor	5540260	Other Compensation	9874000	Mains and services expenses	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	238.99
4869	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	26.04
4870	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	6.45
4871	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	6.95
4872	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	10.34
4873	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	7.71
4874	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	52.87
4875	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	56.47
4876	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	12.46
4877	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	54.85
4878	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	51.15
4879	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	31.35
4880	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	159.13
4881	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	35.35
4882	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	18.04
4883	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	52.55
4884	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	0.99
4885	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	4.51
4886	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	0.02
4887	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	49.73
4888	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	1.95
4889	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	6.28
4890	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	174.65
4891	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	231.02
4892	Labor	5540260	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	1,981.62
4893	Labor	5540260	Other Compensation	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	1.25
4894	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations	21.38
4895	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	226.71
4896	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	56.42
4897	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	7.59
4898	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	1.38
4899	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	6.85
4900	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	70.87
4901	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	76.76
4902	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	58.41
4903	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	4.88
4904	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	215.41
4905	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations	157.81
4906	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	16.23
4907	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	78.28
4908	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	122.49
4909	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	19.59
4910	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	156.76
4911	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	323.54
4912	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations	52.71
4913	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	262.45
4914	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	380.16
4915	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	5.58
4916	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	26.87
4917	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	123.49
4918	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations	0.09
4919	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101072	Litteken	Distribution Operations	Dist Business Operations	109.78
4920	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations	4.86
4921	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	2.91
4922	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.86
4923	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		101986	Koneru	Customer and Innovation	Business Systems	0.99
4924	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		102039	Koneru	Customer and Innovation	Business Systems	5.80
4925	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations	1.87
4926	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	6.59
4927	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations	1,441.17
4928	Labor	5540260	Other Compensation	9878000	Meter and house regulator expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	3.28



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
4929	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100471	Litteken	Distribution Operations	Dist Operations PSCo	0.85
4930	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100948	Litteken	Distribution Operations	Dist Business Operations	83.61
4931	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	134.16
4932	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100956	Litteken	Distribution Operations	Dist Operations PSCo	0.12
4933	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations	11.32
4934	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	16.87
4935	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	7.81
4936	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	5.67
4937	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	103.28
4938	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	51.84
4939	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	146.86
4940	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	82.00
4941	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100974	Litteken	Distribution Operations	Dist Business Operations	43.82
4942	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	81.30
4943	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	371.32
4944	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	333.86
4945	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100982	Litteken	Distribution Operations	Dist Business Operations	240.02
4946	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo	393.75
4947	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	60.42
4948	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	1,663.70
4949	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	18.71
4950	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	17.90
4951	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100995	Litteken	Distribution Operations	Dist Business Operations	0.03
4952	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations	153.89
4953	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	290.87
4954	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100999	Litteken	Distribution Operations	Dist Business Operations	85.43
4955	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	34.72
4956	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101001	Litteken	Distribution Operations	Dist Business Operations	436.01
4957	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	621.82
4958	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101002	Litteken	Distribution Operations	Dist Business Operations	107.99
4959	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	63.32
4960	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101047	Litteken	Distribution Operations	Dist Business Operations	6.96
4961	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101178	Litteken	Distribution Operations	Dist Business Operations	2.11
4962	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101189	Litteken	Distribution Operations	Dist Business Operations	17.31
4963	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	109.73
4964	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	102748	Litteken	Distribution Operations	Dist Operations PSCo	0.13
4965	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo	3.81
4966	Labor	5540260	Other Compensation	9879000	Customer installations expenses	Distribution	102982	Litteken	Distribution Operations	Dist Business Operations	759.66
4967	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo	826.31
4968	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100918	Litteken	Gas Systems	Gas Governance	1.89
4969	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100918	Litteken	Gas Systems	VP Gas Ops	18.40
4970	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100941	Litteken	Distribution Operations	Dist Operations PSCo	121.74
4971	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	742.74
4972	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100956	Litteken	Distribution Operations	Dist Operations PSCo	2.08
4973	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100956	Litteken	Distribution Operations	VP Distribution Operations	0.02
4974	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100957	Litteken	Distribution Operations	Dist Operations PSCo	1.41
4975	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	133.87
4976	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100959	Litteken	Gas Systems	Area VP Gas Operations	38.42
4977	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	164.69
4978	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations	1.87
4979	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	178.93
4980	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	15.40
4981	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	339.54
4982	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	VP Distribution Operations	0.68
4983	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	42.05
4984	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	544.33
4985	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100971	Litteken	Gas Systems	Area VP Gas Operations	0.01
4986	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	285.34
4987	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100974	Litteken	Distribution Operations	VP Distribution Operations	7.03
4988	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	173.92
4989	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	1,274.54
4990	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	VP Distribution Operations	9.68
4991	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo	625.48
4992	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations	Distribution AGIS	(0.01)
4993	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations	VP Distribution Operations	3.91
4994	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Gas Systems	Area VP Gas Operations	27.68
4995	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	507.86
4996	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations	VP Distribution Operations	4.40
4997	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	79.83
4998	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	314.56
4999	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100995	Litteken	Distribution Operations	Dist Operations PSCo	3.37
5000	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	444.90
5001	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	VP Distribution Operations	0.45
5002	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100997	Litteken	Gas Systems	Area VP Gas Operations	1.62
5003	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	149.73
5004	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations	VP Distribution Operations	0.18
5005	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	100999	Litteken	Gas Systems	Area VP Gas Operations	4.01
5006	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101000	Litteken	Distribution Operations	VP Distribution Operations	0.09
5007	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	912.42
5008	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101001	Litteken	Distribution Operations	VP Distribution Operations	0.35
5009	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101001	Litteken	Gas Systems	Area VP Gas Operations	4.73
5010	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101001	Litteken	Gas Systems	VP Gas Ops	5.92
5011	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	300.39
5012	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations	VP Distribution Operations	6.15
5013	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101002	Litteken	Gas Systems	Area VP Gas Operations	0.85
5014	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101003	Litteken	Distribution Operations	Dist Operations PSCo	12.40
5015	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101006	Litteken	Distribution Operations	Dist Operations PSCo	10.48
5016	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution	101046	Litteken	Distribution Operations	VP Distribution Operations	1.25



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
5017	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101047	Littiken	Gas Systems	Area VP Gas Operations		50.34
5018	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101055	Littiken	Gas Systems	VP Gas Ops		9.30
5019	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101060	Littiken	Distribution Operations	VP Distribution Operations		87.33
5020	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101072	Littiken	Distribution Operations	Dist Business Operations		145.69
5021	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101073	Littiken	Gas Systems	Area VP Gas Operations		0.01
5022	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations		90.08
5023	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101178	Littiken	Gas Systems	VP Gas Ops		3.06
5024	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101186	Littiken	Gas Systems	Gas Engineering		35.87
5025	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations		4.83
5026	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101189	Littiken	Distribution Operations	Dist Operations PSCo		51.90
5027	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations		4,528.77
5028	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101189	Littiken	Gas Systems	VP Gas Ops		2.28
5029	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101277	Littiken	Distribution Operations	Dist Operations PSCo		38.35
5030	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101752	Littiken	Gas Systems	Area VP Gas Operations		4.13
5031	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		101986	Koneru	Customer and Innovation	Business Systems		0.40
5032	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102085	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety		996.32
5033	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102715	Littiken	Gas Systems	Area VP Gas Operations		0.12
5034	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102913	Littiken	Gas Systems	Area VP Gas Operations		2,400.00
5035	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo		4.55
5036	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102955	Littiken	Distribution Operations	Distribution AGIS		19.23
5037	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations		1,349.38
5038	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102974	Littiken	Distribution Operations	VP Distribution Operations		73.84
5039	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102975	Littiken	Distribution Operations	Dist Operations PSCo		13.68
5040	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102976	Littiken	Distribution Operations	VP Distribution Operations		31.61
5041	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102981	Littiken	Distribution Operations	VP Distribution Operations		0.09
5042	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo		25,210.94
5043	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		102985	Littiken	Distribution Operations	VP Distribution Operations		51.86
5044	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		103019	Littiken	Distribution Operations	Dist Business Operations		8.52
5045	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		103031	Dieterberger	Customer and Innovation	Enterprise Security		0.06
5046	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		103038	Koneru	Customer and Innovation	Business Systems		0.12
5047	Labor	5540260	Other Compensation	9880000	Other expenses	Distribution		103077	Koneru	Customer and Innovation	Business Systems		0.37
5048	Labor	5540260	Other Compensation	9881000	Rents	Distribution		102754	Dieterberger	HR and Employee Services	Facilities		0.07
5049	Labor	5540260	Other Compensation	9885000	Maintenance supervision and engineering	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations		213.49
5050	Labor	5540260	Other Compensation	9885000	Maintenance supervision and engineering	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations		39.10
5051	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo		124.40
5052	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100948	Littiken	Gas Systems	Area VP Gas Operations		37.55
5053	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo		36.61
5054	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo		13.16
5055	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100967	Littiken	Gas Systems	Gas Engineering		23.69
5056	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo		292.06
5057	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100970	Littiken	Gas Systems	Gas Engineering		43.48
5058	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo		7.56
5059	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo		158.90
5060	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo		242.19
5061	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100980	Littiken	Gas Systems	Area VP Gas Operations		0.79
5062	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo		193.45
5063	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations		(0.02)
5064	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo		300.34
5065	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo		2.83
5066	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo		228.34
5067	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100999	Littiken	Distribution Operations	Dist Operations PSCo		384.69
5068	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		100999	Littiken	Gas Systems	Area VP Gas Operations		4.10
5069	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo		483.91
5070	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101001	Littiken	Gas Systems	Area VP Gas Operations		0.37
5071	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo		65.86
5072	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101178	Littiken	Distribution Operations	Dist Operations PSCo		10.65
5073	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations		125.01
5074	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations		6.76
5075	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		101189	Littiken	Distribution Operations	Dist Operations PSCo		8.12
5076	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo		381.63
5077	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations		4.36
5078	Labor	5540260	Other Compensation	9887000	Maintenance of mains	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo		444.51
5079	Labor	5540260	Other Compensation	9888000	Maintenance of compressor station equipment	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations		4.64
5080	Labor	5540260	Other Compensation	9888000	Maintenance of compressor station equipment	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations		10.61
5081	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo		2.37
5082	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo		31.42
5083	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littiken	Gas Systems	Area VP Gas Operations		36.79
5084	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo		1.38
5085	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo		26.50
5086	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littiken	Distribution Operations	Dist Operations PSCo		28.35
5087	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littiken	Gas Systems	Area VP Gas Operations		0.02
5088	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo		85.41
5089	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littiken	Gas Systems	Area VP Gas Operations		0.82
5090	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo		18.96
5091	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		100997	Littiken	Gas Systems	Area VP Gas Operations		1.04
5092	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations		23.70
5093	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littiken	Gas Systems	Area VP Gas Operations		0.89
5094	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		101188	Littiken	Gas Systems	Area VP Gas Operations		0.54
5095	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littiken	Distribution Operations	Dist Operations PSCo		7.92
5096	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations		15.80
5097	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littiken	Gas Systems	Area VP Gas Operations		7.57
5098	Labor	5540260	Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littiken	Distribution Operations	Dist Operations PSCo		12.83
5099	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution		100038	Littiken	Distribution Operations	Dist Operations PSCo		0.28
5100	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo		313.65
5101	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution		100948	Littiken	Gas Systems	Area VP Gas Operations		30.04
5102	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution		100956	Littiken	Distribution Operations	Dist Operations PSCo		2.93
5103	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo		15.12
5104	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution		100963	Littiken	Gas Systems	Area VP Gas Operations		62.04



Source Requesting Party Cost Center - Key (Not											HTY Sept 2019
	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Compounded)	Witness	BA	SubBA	PSCo Gas
5105	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100965	Litteken	Distribution Operations	Dist Operations PSCo	6.12
5106	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	2.66
5107	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations	119.61
5108	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	168.32
5109	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	173.65
5110	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	206.22
5111	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100971	Litteken	Gas Systems	Area VP Gas Operations	275.37
5112	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	220.50
5113	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100974	Litteken	Gas Systems	Area VP Gas Operations	111.62
5114	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	327.76
5115	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100980	Litteken	Gas Systems	Area VP Gas Operations	860.76
5116	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo	290.98
5117	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100982	Litteken	Gas Systems	Area VP Gas Operations	107.26
5118	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	0.01
5119	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	680.96
5120	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100987	Litteken	Gas Systems	Area VP Gas Operations	811.79
5121	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	24.87
5122	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100989	Litteken	Gas Systems	Area VP Gas Operations	27.81
5123	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100996	Litteken	Gas Systems	Area VP Gas Operations	0.12
5124	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	108.12
5125	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	243.00
5126	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	100999	Litteken	Gas Systems	Area VP Gas Operations	1.63
5127	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	962.93
5128	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101001	Litteken	Gas Systems	Area VP Gas Operations	41.98
5129	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	99.37
5130	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101002	Litteken	Gas Systems	Area VP Gas Operations	0.91
5131	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101047	Litteken	Gas Systems	Area VP Gas Operations	6.77
5132	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	17.77
5133	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	0.56
5134	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	299.15
5135	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	1,528.15
5136	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	102754	Litteken	Distribution Operations	Dist Operations PSCo	14.09
5137	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo	339.30
5138	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	276.56
5139	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo	1,306.51
5140	Labor	5540260	Other Compensation	9892000	Maintenance of services	Distribution	102982	Litteken	Gas Systems	Area VP Gas Operations	697.54
5141	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	2.26
5142	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations	1.76
5143	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	0.63
5144	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	0.87
5145	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	9.19
5146	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	30.70
5147	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	3.36
5148	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	24.68
5149	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Business Operations	5.31
5150	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	54.88
5151	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	15.00
5152	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	91.37
5153	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100982	Litteken	Distribution Operations	Dist Business Operations	6.33
5154	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo	21.00
5155	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	24.56
5156	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	337.39
5157	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	1.54
5158	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	64.63
5159	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations	2.43
5160	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	3.87
5161	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations	Dist Business Operations	0.03
5162	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	240.97
5163	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations	Dist Business Operations	38.23
5164	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	87.06
5165	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	12.40
5166	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101002	Litteken	Distribution Operations	Dist Business Operations	0.38
5167	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101047	Litteken	Distribution Operations	Dist Business Operations	81.78
5168	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Distribution AGIS	400.10
5169	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Dist Business Operations	0.19
5170	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101123	Litteken	Distribution Operations	Dist Operations PSCo	4.60
5171	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	12.99
5172	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101185	Litteken	Distribution Operations	Dist Business Operations	0.10
5173	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	3.48
5174	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations	Dist Business Operations	132.40
5175	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	148.00
5176	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	129.20
5177	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	102982	Litteken	Distribution Operations	Dist Business Operations	587.53
5178	Labor	5540260	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo	0.04
5179	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100948	Litteken	Gas Systems	Area VP Gas Operations	23.38
5180	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100948	Dietenberger	Customer and Innovation	Customer Care	0.11
5181	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100956	Dietenberger	Customer and Innovation	Customer Care	3.85
5182	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100970	Litteken	Gas Systems	Area VP Gas Operations	5.27
5183	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100971	Litteken	Gas Systems	Area VP Gas Operations	1.20
5184	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100974	Litteken	Gas Systems	Area VP Gas Operations	50.15
5185	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100980	Litteken	Gas Systems	Area VP Gas Operations	9.64
5186	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100980	Dietenberger	Customer and Innovation	Customer Care	6.42
5187	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100982	Litteken	Gas Systems	Area VP Gas Operations	28.92
5188	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100987	Litteken	Gas Systems	Area VP Gas Operations	0.28
5189	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100989	Litteken	Gas Systems	Area VP Gas Operations	0.00
5190	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	100989	Dietenberger	Customer and Innovation	Customer Care	0.07
5191	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101001	Litteken	Gas Systems	Area VP Gas Operations	0.07
5192	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101047	Dietenberger	Customer and Innovation	Customer Care	312.98



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)				HTY Sept 2019 PSCo Gas			
							Witness	BA	SubBA					
5193	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101189	Littelen	Gas Systems	Area VP Gas Operations		68.03		
5194	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101211	Littelen	Gas Systems	Area VP Gas Operations		(132.40)		
5195	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101739	Dietenberger	Customer and Innovation	Customer Care		200.87		
5196	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101748	Dietenberger	Customer and Innovation	Customer Care		1,887.65		
5197	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101750	Dietenberger	Customer and Innovation	Customer Care		869.62		
5198	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101752	Dietenberger	Customer and Innovation	Customer Care		15,626.64		
5199	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101753	Dietenberger	Customer and Innovation	Customer Care		15,810.36		
5200	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	101986	Koneru	Customer and Innovation	Business Systems		0.11		
5201	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	102955	Littelen	Gas Systems	Area VP Gas Operations		1.47		
5202	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	102957	Dietenberger	Customer and Innovation	Customer Care		0.95		
5203	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	102981	Dietenberger	Customer and Innovation	Customer Care		0.17		
5204	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	102982	Littelen	Gas Systems	Area VP Gas Operations		137.45		
5205	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	102982	Dietenberger	Customer and Innovation	Customer Care		1.01		
5206	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	103031	Dietenberger	Customer and Innovation	Enterprise Security		0.02		
5207	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	103038	Koneru	Customer and Innovation	Business Systems		0.27		
5208	Labor	5540260	Other Compensation	9902000	Meter reading expenses	Customer	103077	Koneru	Customer and Innovation	Business Systems		0.19		
5209	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100956	Littelen	Distribution Operations	Distribution AGIS		0.42		
5210	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100963	Littelen	Distribution Operations	Dist Operations PSCo		1.83		
5211	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100970	Littelen	Distribution Operations	Dist Operations PSCo		2.42		
5212	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100974	Littelen	Distribution Operations	Dist Operations PSCo		5.43		
5213	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100980	Littelen	Distribution Operations	Dist Operations PSCo		47.44		
5214	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100980	Dietenberger	Customer and Innovation	Customer Care		0.00		
5215	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100982	Littelen	Distribution Operations	Dist Operations PSCo		1.08		
5216	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100982	Dietenberger	Customer and Innovation	Customer Care		0.01		
5217	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100987	Littelen	Distribution Operations	Dist Operations PSCo		10.98		
5218	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100989	Littelen	Distribution Operations	Dist Operations PSCo		3.80		
5219	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	100996	Littelen	Distribution Operations	Distribution AGIS		0.29		
5220	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101000	Littelen	Distribution Operations	Distribution AGIS		0.04		
5221	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101001	Littelen	Distribution Operations	Dist Operations PSCo		0.01		
5222	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101001	Littelen	Distribution Operations	Distribution AGIS		163.26		
5223	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101003	Littelen	Distribution Operations	Distribution AGIS		0.17		
5224	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101008	Littelen	Distribution Operations	Distribution AGIS		1.64		
5225	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101047	Littelen	Distribution Operations	Distribution AGIS		1,876.72		
5226	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101047	Dietenberger	Customer and Innovation	Customer Care		6.16		
5227	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101189	Littelen	Distribution Operations	Dist Operations PSCo		31.90		
5228	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101189	Littelen	Distribution Operations	Distribution AGIS		0.41		
5229	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101272	Littelen	Distribution Operations	Dist Operations PSCo		0.49		
5230	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101300	Littelen	Transmission	Transm Construction & Line Ops		0.09		
5231	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101739	Dietenberger	Customer and Innovation	Customer Care		2,244.48		
5232	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101748	Dietenberger	Customer and Innovation	Customer Care		2.76		
5233	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101753	Dietenberger	Customer and Innovation	Customer Care		104.13		
5234	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101754	Dietenberger	Customer and Innovation	Customer Care		4.87		
5235	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101017	Dietenberger	Customer and Innovation	Customer Care		2,977.87		
5236	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101935	Dietenberger	Customer and Innovation	Customer Care		15,457.63		
5237	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101936	Dietenberger	Customer and Innovation	Customer Care		3,763.98		
5238	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care		6,307.48		
5239	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101938	Dietenberger	Customer and Innovation	Customer Care		975.54		
5240	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101939	Dietenberger	Customer and Innovation	Customer Care		9,978.75		
5241	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	101940	Dietenberger	Customer and Innovation	Customer Care		50.90		
5242	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102011	Koneru	Customer and Innovation	Business Systems		29.68		
5243	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		7.72		
5244	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102057	Koneru	Customer and Innovation	Business Systems		0.68		
5245	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102064	Dietenberger	Customer and Innovation	Customer Care		102.85		
5246	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102715	Dietenberger	Customer and Innovation	Customer Care		3.68		
5247	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102957	Littelen	Distribution Operations	Distribution AGIS		0.05		
5248	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	102982	Littelen	Distribution Operations	Dist Operations PSCo		155.00		
5249	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	103017	Littelen	Distribution Operations	Distribution AGIS		0.02		
5250	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	103031	Dietenberger	Customer and Innovation	Enterprise Security		0.32		
5251	Labor	5540260	Other Compensation	9903000	Customer records and collection expenses	Customer	103077	Koneru	Customer and Innovation	Business Systems		0.17		
5252	Labor	5540260	Other Compensation	9910000	Miscell customer service and informational expense	Customer	101900	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		87.40		
5253	Labor	5540260	Other Compensation	9910000	Miscell customer service and informational expense	Customer	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		175.96		
5254	Labor	5540260	Other Compensation	9910000	Miscell customer service and informational expense	Customer	102029	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		3.77		
5255	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101523	Dietenberger	Operations Services	OS Supply Chain		540.21		
5256	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101739	Dietenberger	Corporate Other	NS Corporate Other		1.58		
5257	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101748	Dietenberger	Corporate Other	NS Corporate Other		3.74		
5258	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101750	Dietenberger	Corporate Other	NS Corporate Other		0.40		
5259	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101752	Dietenberger	Corporate Other	NS Corporate Other		1.19		
5260	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101753	Dietenberger	Corporate Other	NS Corporate Other		16.70		
5261	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101896	Dietenberger	Customer and Innovation	Comml & Industrial Cust Solutions		42.46		
5262	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101896	Dietenberger	Financial Operations	Finance & Corp Development		48.03		
5263	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101896	Dietenberger	Group President - Utility	Resource Planning		542.72		
5264	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101900	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		149.91		
5265	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		107.30		
5266	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101920	Dietenberger	Customer and Innovation	Customer Care		5,284.66		
5267	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101939	Dietenberger	Customer and Innovation	Customer Care		0.25		
5268	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101943	Koneru	Customer and Innovation	Business Systems		398.77		
5269	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101986	Koneru	Customer and Innovation	Business Systems		154.12		
5270	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101989	Dietenberger	Customer and Innovation	Enterprise Security		314.80		
5271	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101989	Koneru	Customer and Innovation	Business Systems		0.63		
5272	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101991	Koneru	Customer and Innovation	Business Systems		16.69		
5273	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	101996	Dietenberger	HR and Employee Services	Human Resources		664.32		
5274	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102011	Koneru	Customer and Innovation	Business Systems		448.98		
5275	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		18,963.16		
5276	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102029	Dietenberger	General Counsel	Legal Services		1,077.77		
5277	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		286.48		
5278	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102033	Koneru	Customer and Innovation	Business Systems		944.32		
5279	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102040	Dietenberger	HR and Employee Services	Human Resources		325.82		
5280	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102041	Dietenberger	HR and Employee Services	Human Resources		2,234.10		



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
5281	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	1,739.64	
5282	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	269.64	
5283	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102085		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	251.58	
5284	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102278		Dietenberger	Financial Operations	Risk Management & Audit Services	295.54	
5285	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102279		Dietenberger	Financial Operations	Risk Management & Audit Services	242.05	
5286	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services	72.69	
5287	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102295		Dietenberger	Financial Operations	Chief Financial Officer	122.87	
5288	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102295		Dietenberger	Financial Operations	Finance & Corp Development	1,065.33	
5289	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102297		Dietenberger	Financial Operations	Controller	441.24	
5290	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102314		Dietenberger	Financial Operations	Treasurer	7,241.76	
5291	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102317		Dietenberger	Financial Operations	Treasurer	1,412.97	
5292	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102374		Litteken	Distribution Operations	Dist Operations PSCo	2.72	
5293	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102374		Dietenberger	Corporate Other	NS Corporate Other	11.07	
5294	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102450		Dietenberger	General Counsel	Legal Services	726.97	
5295	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	543.13	
5296	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102739		Dietenberger	Operations Services	OS Supply Chain	470.70	
5297	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102742		Dietenberger	Financial Operations	Finance & Corp Development	1,349.31	
5298	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102742		Dietenberger	HR and Employee Services	Human Resources	294.20	
5299	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102955		Litteken	Distribution Operations	Dist Operations PSCo	1.12	
5300	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102982		Dietenberger	Group President - Utility	OpCo President - PSCo	0.03	
5301	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	102985		Litteken	Distribution Operations	Dist Operations PSCo	1.89	
5302	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	6,165.43	
5303	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103031		Dietenberger	Customer and Innovation	Enterprise Security	352.23	
5304	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103031		Koneru	Customer and Innovation	Business Systems	0.10	
5305	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	2,134.95	
5306	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103037		Koneru	Customer and Innovation	Business Systems	345.24	
5307	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	584.98	
5308	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103043		Koneru	Customer and Innovation	Business Systems	304.05	
5309	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103058		Koneru	Customer and Innovation	Business Systems	65.87	
5310	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103073		Koneru	Customer and Innovation	Business Systems	165.55	
5311	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	181.02	
5312	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	263.17	
5313	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103077		Koneru	Customer and Innovation	Business Systems	223.23	
5314	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103093		Dietenberger	Financial Operations	Finance & Corp Development	1,409.24	
5315	Labor	5540260	Other Compensation	9920000	Administrative and general salaries	Admin & General	103094		Dietenberger	Financial Operations	Controller	345.61	
5316	Labor	5540270	Welfare Fund	9760000	Rents	Production	102754		Dietenberger	HR and Employee Services	Facilities	0.05	
5317	Labor	5540270	Welfare Fund	9760000	Rents	Production	102956		Dietenberger	HR and Employee Services	Facilities	8.55	
5318	Labor	5540270	Welfare Fund	9813000	Other gas supply expenses	Production	102754		Dietenberger	HR and Employee Services	Facilities	0.01	
5319	Labor	5540270	Welfare Fund	9826000	Rents	Production	102754		Dietenberger	HR and Employee Services	Facilities	0.05	
5320	Labor	5540270	Welfare Fund	9853000	Compressor station labor and expenses	Transmission	102754		Litteken	Gas Systems	Area VP Gas Operations	180.77	
5321	Labor	5540270	Welfare Fund	9860000	Rents	Transmission	101605		Dietenberger	HR and Employee Services	Facilities	0.18	
5322	Labor	5540270	Welfare Fund	9860000	Rents	Transmission	102754		Dietenberger	HR and Employee Services	Facilities	1.80	
5323	Labor	5540270	Welfare Fund	9860000	Rents	Transmission	102956		Dietenberger	HR and Employee Services	Facilities	0.13	
5324	Labor	5540270	Welfare Fund	9863000	Maintenance of mains	Transmission	101239		Litteken	Gas Systems	Area VP Gas Operations	125.91	
5325	Labor	5540270	Welfare Fund	9874000	Mains and services expenses	Distribution	102754		Litteken	Gas Systems	Area VP Gas Operations	166.77	
5326	Labor	5540270	Welfare Fund	9874000	Mains and services expenses	Distribution	102850		Litteken	Distribution Operations	Dist Operations PSCo	68.30	
5327	Labor	5540270	Welfare Fund	9879000	Customer installations expenses	Distribution	100894		Litteken	Distribution Operations	Dist Operations PSCo	3.51	
5328	Labor	5540270	Welfare Fund	9879000	Customer installations expenses	Distribution	102747		Litteken	Distribution Operations	Dist Business Operations	259.13	
5329	Labor	5540270	Welfare Fund	9879000	Customer installations expenses	Distribution	102748		Litteken	Distribution Operations	Dist Operations PSCo	2.86	
5330	Labor	5540270	Welfare Fund	9879000	Customer installations expenses	Distribution	102826		Litteken	Distribution Operations	Dist Business Operations	27.50	
5331	Labor	5540270	Welfare Fund	9881000	Rents	Distribution	101250		Dietenberger	HR and Employee Services	Facilities	0.01	
5332	Labor	5540270	Welfare Fund	9881000	Rents	Distribution	101605		Dietenberger	HR and Employee Services	Facilities	5.79	
5333	Labor	5540270	Welfare Fund	9881000	Rents	Distribution	102747		Dietenberger	HR and Employee Services	Facilities	0.10	
5334	Labor	5540270	Welfare Fund	9881000	Rents	Distribution	102754		Dietenberger	HR and Employee Services	Facilities	24.97	
5335	Labor	5540270	Welfare Fund	9881000	Rents	Distribution	102956		Dietenberger	HR and Employee Services	Facilities	4.83	
5336	Labor	5540270	Welfare Fund	9887000	Maintenance of mains	Distribution	101240		Litteken	Distribution Operations	Dist Operations PSCo	95.74	
5337	Labor	5540270	Welfare Fund	9892000	Maintenance of services	Distribution	100894		Litteken	Gas Systems	Area VP Gas Operations	10.92	
5338	Labor	5540270	Welfare Fund	9892000	Maintenance of services	Distribution	102747		Litteken	Distribution Operations	Dist Operations PSCo	65.31	
5339	Labor	5540270	Welfare Fund	9892000	Maintenance of services	Distribution	102747		Litteken	Gas Systems	Area VP Gas Operations	184.98	
5340	Labor	5540270	Welfare Fund	9892000	Maintenance of services	Distribution	102754		Litteken	Distribution Operations	Dist Operations PSCo	2,182.89	
5341	Labor	5540270	Welfare Fund	9892000	Maintenance of services	Distribution	102754		Litteken	Gas Systems	Area VP Gas Operations	156.00	
5342	Labor	5540270	Welfare Fund	9892000	Maintenance of services	Distribution	102850		Litteken	Gas Systems	Area VP Gas Operations	17.62	
5343	Labor	5540270	Welfare Fund	9893000	Maintenance of meters and house regulators	Distribution	101239		Litteken	Distribution Operations	Dist Business Operations	364.02	
5344	Labor	5540270	Welfare Fund	9893000	Maintenance of meters and house regulators	Distribution	102826		Litteken	Distribution Operations	Dist Business Operations	19.52	
5345	Labor	5540270	Welfare Fund	9902000	Meter reading expenses	Customer	100894		Litteken	Gas Systems	Area VP Gas Operations	0.37	
5346	Labor	5540270	Welfare Fund	9931000	Rents	Admin & General	101605		Dietenberger	HR and Employee Services	Facilities	1.06	
5347	Labor	5540270	Welfare Fund	9931000	Rents	Admin & General	102754		Dietenberger	HR and Employee Services	Facilities	7.44	
5348	Labor	5540270	Welfare Fund	9931000	Rents	Admin & General	102956		Dietenberger	HR and Employee Services	Facilities	0.20	
5349	Labor	5610000	External Settlement Labor	9813000	Other gas supply expenses	Production	101458		Dietenberger	Operations Services	OS VP Commercial Operations	77.79	
5350	Labor	5610000	External Settlement Labor	9816000	Wells expenses	Production	101211		Litteken	Gas Systems	Area VP Gas Operations	8,391.75	
5351	Labor	5610000	External Settlement Labor	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	3.58	
5352	Labor	5610000	External Settlement Labor	9853000	Compressor station labor and expenses	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	299.83	
5353	Labor	5610000	External Settlement Labor	9856000	Mains expenses	Transmission	101209		Litteken	Gas Systems	Gas Engineering	(494.41)	
5354	Labor	5610000	External Settlement Labor	9856000	Mains expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	(1,544.81)	
5355	Labor	5610000	External Settlement Labor	9863000	Maintenance of mains	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	254.30	
5356	Labor	5610000	External Settlement Labor	9863000	Maintenance of mains	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	(749.99)	
5357	Labor	5610000	External Settlement Labor	9866000	Maintenance of communication equipment	Transmission	102007		Koneru	Customer and Innovation	Business Systems	0.75	
5358	Labor	5610000	External Settlement Labor	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	2.77	
5359	Labor	5610000	External Settlement Labor	9874000	Mains and services expenses	Distribution	101209		Litteken	Gas Systems	Gas Engineering	299.83	
5360	Labor	5610000	External Settlement Labor	9878000	Meter and house regulator expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	260.02	
5361	Labor	5610000	External Settlement Labor	9880000	Other expenses	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	1,215.23	
5362	Labor	5610000	External Settlement Labor	9880000	Other expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	144.43	
5363	Labor	5610000	External Settlement Labor	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	(2,838.68)	
5364	Labor	5610000	External Settlement Labor	9887000	Maintenance of mains	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	(43,736.43)	
5365	Labor	5610000	External Settlement Labor	9887000	Maintenance of mains	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	19,917.07	
5366	Labor	5610000	External Settlement Labor	9892000	Maintenance of services	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	(53,413.60)	
5367	Labor	5610000	External Settlement Labor	9892000	Maintenance of services	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	292.94	
5368	Labor	5610000	External Settlement Labor	9893000	Maintenance of meters and house regulators	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	1,508.21	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
5369	Labor	5610000		External Settlement Labor	9893000	Maintenance of meters and house regulators	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	(2,526.89)	
5370	Labor	5610000		External Settlement Labor	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	(92.29)	
5371	Labor	5610000		External Settlement Labor	9902000	Meter reading expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	40.68	
5372	Labor	5610000		External Settlement Labor	9903000	Customer records and collection expenses	Customer	101754		Dietenberger	Customer and Innovation	Customer Care	1,381.11	
5373	Labor	5610000		External Settlement Labor	9903000	Customer records and collection expenses	Customer	101338		Dietenberger	Customer and Innovation	Customer Care	2,233.08	
5374	Labor	5610000		External Settlement Labor	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	46.04	
5375	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	101458		Dietenberger	Operations Services	OS VP Commercial Operations	49.16	
5376	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	101503		Dietenberger	Operations Services	OS VP Commercial Operations	(227.92)	
5377	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	224.84	
5378	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	175.06	
5379	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	370.38	
5380	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	(137.18)	
5381	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	102298		Dietenberger	Financial Operations	Finance & Corp Development	(17.76)	
5382	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	102887		Dietenberger	Operations Services	OS Senior VP Operation	(0.00)	
5383	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	103064		Koneru	Customer and Innovation	Business Systems	722.42	
5384	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	334.24	
5385	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	103.47	
5386	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	457.87	
5387	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	300509		Dietenberger	Corporate Other	NS Corporate Other	46.02	
5388	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	0.17	
5389	Labor	5610000		External Settlement Labor	9920000	Administrative and general salaries	Admin & General	302047		Dietenberger	Corporate Other	NS Corporate Other	(1,158.16)	
5390	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	101197		Schrubbe	Benefits & Loadings	SS Company Benefits	24.49	
5391	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	101209		Schrubbe	Benefits & Loadings	SS Company Benefits	(23.41)	
5392	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	101211		Schrubbe	Benefits & Loadings	SS Company Benefits	(211.44)	
5393	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	101989		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.30)	
5394	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	102000		Schrubbe	Benefits & Loadings	SS Company Benefits	0.25	
5395	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	102007		Schrubbe	Benefits & Loadings	SS Company Benefits	1.16	
5396	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	102015		Schrubbe	Benefits & Loadings	SS Company Benefits	10.15	
5397	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	102298		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.02)	
5398	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	102943		Schrubbe	Benefits & Loadings	SS Company Benefits	(369.49)	
5399	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	103064		Schrubbe	Benefits & Loadings	SS Company Benefits	1.39	
5400	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	103065		Schrubbe	Benefits & Loadings	SS Company Benefits	9.72	
5401	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	103074		Schrubbe	Benefits & Loadings	SS Company Benefits	0.19	
5402	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	103076		Schrubbe	Benefits & Loadings	SS Company Benefits	1.21	
5403	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	300074		Schrubbe	Benefits & Loadings	SS Company Benefits	102.51	
5404	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	301626		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.25)	
5405	Labor	5610001		External Settlement Labor Ben-Injuries	9925000	Injuries and damages	Admin & General	302047		Schrubbe	Benefits & Loadings	SS Company Benefits	(1.81)	
5406	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	101197		Schrubbe	Benefits & Loadings	SS Company Benefits	804.37	
5407	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	101209		Schrubbe	Benefits & Loadings	SS Company Benefits	(535.85)	
5408	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	101211		Schrubbe	Benefits & Loadings	SS Company Benefits	1,591.73	
5409	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	101989		Schrubbe	Benefits & Loadings	SS Company Benefits	129.08	
5410	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	102000		Schrubbe	Benefits & Loadings	SS Company Benefits	55.21	
5411	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	102007		Schrubbe	Benefits & Loadings	SS Company Benefits	169.62	
5412	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	102015		Schrubbe	Benefits & Loadings	SS Company Benefits	266.92	
5413	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	102298		Schrubbe	Benefits & Loadings	SS Company Benefits	(3.26)	
5414	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	102943		Schrubbe	Benefits & Loadings	SS Company Benefits	(12,940.77)	
5415	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	103064		Schrubbe	Benefits & Loadings	SS Company Benefits	229.89	
5416	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	103065		Schrubbe	Benefits & Loadings	SS Company Benefits	216.55	
5417	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	103074		Schrubbe	Benefits & Loadings	SS Company Benefits	26.93	
5418	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	103076		Schrubbe	Benefits & Loadings	SS Company Benefits	125.63	
5419	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	300074		Schrubbe	Benefits & Loadings	SS Company Benefits	3,864.29	
5420	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	301626		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.65)	
5421	Labor	5610002		External Settlement Labor Ben-Pension	9926000	Employee pensions and benefits	Admin & General	302047		Schrubbe	Benefits & Loadings	SS Company Benefits	(348.84)	
5422	Labor	6020001		Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	302088		Schrubbe	Benefits & Loadings	SS Company Benefits	153,608.33	
5423	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	101197		Schrubbe	Benefits & Loadings	SS Company Benefits	(3.25)	
5424	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	101209		Schrubbe	Benefits & Loadings	SS Company Benefits	(552.15)	
5425	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	101211		Schrubbe	Benefits & Loadings	SS Company Benefits	(692.23)	
5426	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	101989		Schrubbe	Benefits & Loadings	SS Company Benefits	1.18	
5427	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102000		Schrubbe	Benefits & Loadings	SS Company Benefits	6.98	
5428	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102007		Schrubbe	Benefits & Loadings	SS Company Benefits	13.41	
5429	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102298		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.11)	
5430	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102943		Schrubbe	Benefits & Loadings	SS Company Benefits	54.40	
5431	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103064		Schrubbe	Benefits & Loadings	SS Company Benefits	46.41	
5432	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103074		Schrubbe	Benefits & Loadings	SS Company Benefits	0.65	
5433	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103076		Schrubbe	Benefits & Loadings	SS Company Benefits	179.12	
5434	Labor	6020100		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300074		Schrubbe	Benefits & Loadings	SS Company Benefits	73.41	
5435	Labor	8000000		External Settlement Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	302047		Schrubbe	Benefits & Loadings	SS Company Benefits	(138.77)	
5436	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9753000	Field lines expenses	Production	100896		Litteken	Gas Systems	Area VP Gas Operations	123.39	
5437	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9753000	Field lines expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	11.38	
5438	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9753000	Field lines expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	402.62	
5439	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9754000	Field Compressor Station Expenses	Production	100970		Litteken	Gas Systems	Area VP Gas Operations	12.99	
5440	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9754000	Field Compressor Station Expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	108.83	
5441	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9754000	Field Compressor Station Expenses	Production	101211		Litteken	Gas Systems	Area VP Gas Operations	(28.27)	
5442	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9754000	Field Compressor Station Expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	3,657.14	
5443	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9759000	Other expenses	Production	100959		Litteken	Distribution Operations	Dist Operations PSCo	2.03	
5444	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9759000	Other expenses	Production	101060		Litteken	Gas Systems	Area VP Gas Operations	77.29	
5445	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9759000	Other expenses	Production	102955		Litteken	Distribution Operations	Dist Operations PSCo	2.19	
5446	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	(0.06)	
5447	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9762000	Maintenance structures and improvements	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	1.93	
5448	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9764000	Maintenance of field lines	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	18.28	
5449	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9764000	Maintenance of field lines	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	34.71	
5450	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9765000	Maintenance Field Compressor Station Expenses	Production	100967		Litteken	Gas Systems	Area VP Gas Operations	11.92	
5451	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9765000	Maintenance Field Compressor Station Expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	250.72	
5452	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9765000	Maintenance Field Compressor Station Expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	1,158.13	
5453	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities	(0.01)	
5454	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production	100959		Litteken	Distribution Operations	Dist Operations PSCo	8.10	
5455	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production	100982		Litteken	Distribution Operations	Dist Operations PSCo	89.08	
5456	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production	100987		Litteken	Distribution Operations	Dist Operations PSCo	16.69	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
5457	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production		100997	Littken	Distribution Operations	Dist Operations PSCo	266.92	
5458	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production		100999	Littken	Distribution Operations	Dist Operations PSCo	5.58	
5459	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production		101001	Littken	Distribution Operations	Dist Operations PSCo	18.55	
5460	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production		101002	Littken	Distribution Operations	Dist Operations PSCo	330.42	
5461	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production		102955	Littken	Distribution Operations	Dist Operations PSCo	34.00	
5462	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9814000	Operation supervision and engineering	Production		300155	Littken	Distribution Operations	Dist Operations PSCo	(93,331.71)	
5463	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9816000	Wells expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	45.41	
5464	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9816000	Wells expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations	3,198.18	
5465	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9816000	Wells expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	578.25	
5466	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9818000	Compressor station expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	265.21	
5467	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9818000	Compressor station expenses	Production		101185	Littken	Gas Systems	Area VP Gas Operations	176.16	
5468	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9818000	Compressor station expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations	3,789.34	
5469	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9818000	Compressor station expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations	(326.17)	
5470	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9818000	Compressor station expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	144.37	
5471	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9820000	Measuring and regulating station expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	9.70	
5472	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9820000	Measuring and regulating station expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations	18.18	
5473	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9826000	Rents	Production		101968	Littken	Dieteringer	Facilities	(0.03)	
5474	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9831000	Maintenance of structures and improvements	Production		101188	Littken	Gas Systems	Area VP Gas Operations	4.46	
5475	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9832000	Maintenance of reservoirs and wells	Production		101178	Littken	Gas Systems	Area VP Gas Operations	13.78	
5476	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9832000	Maintenance of reservoirs and wells	Production		101188	Littken	Gas Systems	Area VP Gas Operations	371.28	
5477	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9832000	Maintenance of reservoirs and wells	Production		102968	Littken	Gas Systems	Area VP Gas Operations	6.59	
5478	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9834000	Maintenance of compressor station equipment	Production		101178	Littken	Gas Systems	Area VP Gas Operations	129.18	
5479	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9834000	Maintenance of compressor station equipment	Production		101185	Littken	Gas Systems	Area VP Gas Operations	246.34	
5480	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9834000	Maintenance of compressor station equipment	Production		101188	Littken	Gas Systems	Area VP Gas Operations	1,599.25	
5481	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9834000	Maintenance of compressor station equipment	Production		102968	Littken	Gas Systems	Area VP Gas Operations	352.60	
5482	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9835000	Maintena of measuring and regulating station equip	Production		101178	Littken	Gas Systems	Area VP Gas Operations	47.29	
5483	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9835000	Maintena of measuring and regulating station equip	Production		101188	Littken	Gas Systems	Area VP Gas Operations	1.60	
5484	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101156	Littken	Gas Systems	Area VP Gas Operations	17.74	
5485	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	22,028.83	
5486	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	VP Gas Ops	212.68	
5487	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	9,084.42	
5488	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	VP Gas Ops	58.51	
5489	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops	(259.06)	
5490	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering	24.98	
5491	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	(82.72)	
5492	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	8,598.33	
5493	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	VP Gas Ops	681.16	
5494	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9851000	System control and load dispatching	Transmission		101156	Littken	Gas Systems	Area VP Gas Operations	3.80	
5495	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9851000	System control and load dispatching	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	5,904.65	
5496	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9851000	System control and load dispatching	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	0.77	
5497	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9852000	Communication system expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	74.25	
5498	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9852000	Communication system expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	2.11	
5499	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		100971	Littken	Gas Systems	Area VP Gas Operations	39.67	
5500	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	126.37	
5501	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	714.42	
5502	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	656.86	
5503	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	8,953.59	
5504	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		102856	Littken	Gas Systems	Area VP Gas Operations	5.49	
5505	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	5,485.36	
5506	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9853000	Compressor station labor and expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations	(85,281.76)	
5507	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100471	Littken	Gas Systems	Area VP Gas Operations	0.50	
5508	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100948	Littken	Distribution Operations	Dist Operations PSCo	13.71	
5509	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100963	Littken	Gas Systems	Area VP Gas Operations	0.32	
5510	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100970	Littken	Gas Systems	Area VP Gas Operations	104.65	
5511	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100974	Littken	Gas Systems	Area VP Gas Operations	2.81	
5512	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100982	Littken	Distribution Operations	Dist Operations PSCo	19.09	
5513	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100982	Littken	Gas Systems	Area VP Gas Operations	2.09	
5514	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100982	Littken	Gas Systems	Gas Engineering	4.69	
5515	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	0.06	
5516	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100997	Littken	Gas Systems	Gas Engineering	0.44	
5517	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		100999	Littken	Distribution Operations	Dist Operations PSCo	333.74	
5518	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101001	Littken	Gas Systems	Area VP Gas Operations	294.56	
5519	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101002	Littken	Gas Systems	Area VP Gas Operations	251.50	
5520	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101178	Littken	Distribution Operations	Dist Operations PSCo	53.24	
5521	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	1,968.97	
5522	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	13,651.03	
5523	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101185	Littken	Gas Systems	Gas Engineering	681.13	
5524	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101188	Littken	Distribution Operations	Dist Operations PSCo	2.19	
5525	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	12,167.38	
5526	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101188	Littken	Gas Systems	Gas Engineering	662.69	
5527	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101189	Littken	Gas Systems	Area VP Gas Operations	0.11	
5528	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering	(5,478.75)	
5529	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	(659.38)	
5530	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		102955	Littken	Distribution Operations	Dist Operations PSCo	2.98	
5531	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		102955	Littken	Gas Systems	Area VP Gas Operations	166.26	
5532	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		102955	Littken	Gas Systems	Gas Engineering	295.40	
5533	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	10,138.71	
5534	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		102968	Littken	Gas Systems	Gas Engineering	1,310.00	
5535	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		102975	Littken	Gas Systems	Area VP Gas Operations	2.83	
5536	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9856000	Mains expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations	(28,255.04)	
5537	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		100967	Littken	Gas Systems	Area VP Gas Operations	11.05	
5538	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		100971	Littken	Gas Systems	Area VP Gas Operations	4.90	
5539	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		100997	Littken	Gas Systems	Area VP Gas Operations	14.55	
5540	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations	370.76	
5541	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	4,744.81	
5542	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	3,200.11	
5543	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		102955	Littken	Gas Systems	Area VP Gas Operations	5.08	
5544	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9857000	Measuring and regulating station expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	4,305.37	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
5545	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	88.1
5546	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101185	Litteken	Distribution Operations	Dist Operations PSCo	13.2
5547	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	9,931.3
5548	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101185	Litteken	Gas Systems	VP Gas Ops	576.4
5549	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101185	Dietenberger	Operations Services	OS Chief of Staff	72.8
5550	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	2,366.0
5551	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		101188	Litteken	Gas Systems	VP Gas Ops	52.6
5552	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	5,205.7
5553	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	VP Gas Ops	351.3
5554	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9860000	Rents	Transmission		101605	Dietenberger	HR and Employee Services	Facilities	0.0
5555	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	(0.0)
5556	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	(1.3)
5557	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9860000	Rents	Transmission		102856	Dietenberger	HR and Employee Services	Facilities	0.0
5558	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100471	Litteken	Gas Systems	Area VP Gas Operations	6.4
5559	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100963	Litteken	Gas Systems	Area VP Gas Operations	44.8
5560	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100970	Litteken	Gas Systems	Area VP Gas Operations	977.8
5561	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100971	Litteken	Gas Systems	Area VP Gas Operations	110.8
5562	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100982	Litteken	Gas Systems	Area VP Gas Operations	82.9
5563	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100997	Litteken	Gas Systems	Area VP Gas Operations	91.5
5564	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		100999	Litteken	Gas Systems	Area VP Gas Operations	80.9
5565	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101178	Litteken	Distribution Operations	Dist Operations PSCo	20.2
5566	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	1,193.8
5567	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	2,875.2
5568	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101188	Litteken	Distribution Operations	Dist Operations PSCo	12.8
5569	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	1,472.3
5570	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101189	Litteken	Gas Systems	Area VP Gas Operations	50.2
5571	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101277	Litteken	Gas Systems	Area VP Gas Operations	35.3
5572	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		101291	Litteken	Gas Systems	Area VP Gas Operations	14.4
5573	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		102913	Litteken	Gas Systems	Area VP Gas Operations	(176,963.1)
5574	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		102955	Litteken	Distribution Operations	Dist Operations PSCo	22.7
5575	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations	129.6
5576	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	3,099.2
5577	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Gas Engineering	20.2
5578	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9863000	Maintenance of mains	Transmission		102981	Litteken	Gas Systems	Area VP Gas Operations	67.8



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Compounded	Witness	BA	SubBA	PSCo Gas	HTY Sept 2019
5633	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		12,448.5
5634	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	VP Distribution Operations		1,333.1
5635	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101003	Litteken	Distribution Operations	Dist Operations PSCo		101.5
5636	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101041	Litteken	Distribution Operations	Dist Operations PSCo		1,811.3
5637	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101044	Litteken	Distribution Operations	Dist Operations PSCo		7,709.9
5638	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101044	Litteken	Distribution Operations	VP Distribution Operations		1,433.2
5639	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101046	Litteken	Distribution Operations	Dist Operations PSCo		2,044.1
5640	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	Dist Operations PSCo		13,794.0
5641	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	VP Distribution Operations		15.4
5642	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101052	Litteken	Distribution Operations	Dist Operations PSCo		1,324.2
5643	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101052	Litteken	Distribution Operations	VP Distribution Operations		1,979.8
5644	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101055	Litteken	Distribution Operations	Dist Business Operations		(552.7)
5645	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101055	Litteken	Distribution Operations	Dist Operations PSCo		584.1
5646	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101055	Litteken	Distribution Operations	VP Distribution Operations		12,340.5
5647	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101060	Litteken	Distribution Operations	Dist Operations PSCo		10,846.5
5648	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101062	Litteken	Distribution Operations	Dist Operations PSCo		46,879.1
5649	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101062	Litteken	Distribution Operations	VP Distribution Operations		194.5
5650	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101064	Litteken	Distribution Operations	Dist Operations PSCo		12,006.1
5651	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101124	Litteken	Distribution Operations	Dist Electric Engineering		0.2
5652	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		53.0
5653	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Distribution Operations	VP Distribution Operations		18.1
5654	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		2,341.6
5655	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	VP Gas Ops		739.4
5656	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		8.5
5657	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo		0.2
5658	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		1,820.0
5659	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	VP Gas Ops		32.0
5660	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	System Strategy & Business Ops		345.9
5661	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101201	Litteken	Gas Systems	Gas Engineering		(38.1)
5662	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops		118.2
5663	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		101273	Litteken	Gas Systems	Area VP Gas Operations		665.0
5664	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations		188.2
5665	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo		28.2
5666	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		3,528.4
5667	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	VP Gas Ops		16.1
5668	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102974	Litteken	Distribution Operations	Dist Operations PSCo		10,437.1
5669	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo		9,879.9
5670	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	VP Distribution Operations		948.4
5671	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo		948.4
5672	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo		2,260.6
5673	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo		834.1
5674	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo		259.2
5675	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102985	Litteken	Distribution Operations	Dist Operations PSCo		1,312.0
5676	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102986	Litteken	Distribution Operations	Dist Operations PSCo		9,961.7
5677	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		102986	Litteken	Distribution Operations	VP Distribution Operations		877.7
5678	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations		(20,562.4)
5679	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo		(12,166.3)
5680	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations		(209.4)
5681	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9871000	Distribution load dispatching	Distribution		101006	Litteken	Gas Systems	Area VP Gas Operations		250.7
5682	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9871000	Distribution load dispatching	Distribution		101156	Litteken	Gas Systems	Area VP Gas Operations		2.7
5683	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9871000	Distribution load dispatching	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		820.9
5684	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9871000	Distribution load dispatching	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations		1,997.0
5685	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9872000	Compressor station labor and expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		1.7
5686	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9872000	Compressor station labor and expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		674.4
5687	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100295	Litteken	Gas Systems	Area VP Gas Operations		1.6
5688	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100471	Litteken	Gas Systems	Area VP Gas Operations		9.1
5689	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100790	Litteken	Gas Systems	Area VP Gas Operations		0.8
5690	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100809	Litteken	Gas Systems	Area VP Gas Operations		12.3
5691	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100819	Litteken	Gas Systems	Area VP Gas Operations		(0.6)
5692	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100836	Litteken	Gas Systems	Area VP Gas Operations		0.0
5693	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo		611.1
5694	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations		117.3
5695	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		4.5
5696	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations		419.1
5697	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		7,546.7
5698	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations		349.9
5699	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo		35.7
5700	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations		90.4
5701	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		0.1
5702	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		988.0
5703	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations		4,619.0
5704	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations		0.2
5705	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		315.5
5706	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations		611.1
5707	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Gas Engineering		2.7
5708	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		2,572.3
5709	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations		727.8
5710	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		1,149.9
5711	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations		521.8
5712	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Gas Engineering		1,700.6
5713	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo		4,198.2
5714	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations		2,228.8
5715	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Gas Engineering		2,115.3
5716	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		358.4
5717	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations		1,247.3
5718	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Gas Engineering		1,363.3
5719	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		776.2
5720	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations		416.1



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
5721	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100995	Litteken	Distribution Operations	Dist Operations PSCo		109.58
5722	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	11,876.91	
5723	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	1,435.52	
5724	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	10,956.38	
5725	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	260.10	
5726	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101021	Litteken	Distribution Operations	Dist Operations PSCo	5,969.99	
5727	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	275.13	
5728	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Gas Engineering	2,879.69	
5729	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1,965.30	
5730	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations	1,025.15	
5731	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Gas Engineering	317.79	
5732	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101101	Litteken	Distribution Operations	Dist Operations PSCo	1.44	
5733	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	2,228.23	
5734	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	1,561.85	
5735	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	32.04	
5736	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	461.97	
5737	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Gas Engineering	7.23	
5738	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101188	Litteken	Distribution Operations	Dist Operations PSCo	41.07	
5739	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	1,101.40	
5740	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	67.25	
5741	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	925.57	
5742	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(383.61)	
5743	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	(4.66)	
5744	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102828	Litteken	Gas Systems	Area VP Gas Operations	9.00	
5745	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102833	Litteken	Distribution Operations	Dist Operations PSCo	0.29	
5746	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102850	Litteken	Distribution Operations	Dist Operations PSCo	117.83	
5747	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102854	Litteken	Gas Systems	Area VP Gas Operations	2.09	
5748	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo	8.89	
5749	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(4,205.61)	
5750	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	1,066.32	
5751	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	2,716.97	
5752	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Gas Engineering	34.43	
5753	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	87.12	
5754	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	848.42	
5755	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	1,588.53	
5756	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	597.86	
5757	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9874000	Mains and services expenses	Distribution		102982	Litteken	Gas Systems	Gas Engineering	(4.36)	
5758	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100825	Litteken	Gas Systems	Area VP Gas Operations	2.30	
5759	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	1,289.01	
5760	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	1,111.29	
5761	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	1,119.61	
5762	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	145.24	
5763	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	832.77	
5764	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	1,383.44	
5765	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	601.02	
5766	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	4,067.90	
5767	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	77.07	
5768	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	87.75	
5769	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	532.11	
5770	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	1,289.01	
5771	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	1,027.40	
5772	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	1,532.36	
5773	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	606.96	
5774	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	320.03	
5775	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	477.28	
5776	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	877.65	
5777	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	238.79	
5778	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	321.17	
5779	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	72.50	
5780	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	33.28	
5781	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	171.76	
5782	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	26.88	
5783	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	83.53	
5784	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	43.00	
5785	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(256.02)	
5786	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	130.63	
5787	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	7,706.76	
5788	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	27.64	
5789	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	245.38	
5790	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9875000	Measuring and regulating station expenses-General	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	1,221.12	
5791	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9876000	Measuring and regulating station expens-Industrial	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	7.59	
5792	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9876000	Measuring and regulating station expens-Industrial	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	0.06	
5793	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9876000	Measuring and regulating station expens-Industrial	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	25.63	
5794	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	5.89	
5795	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	7.72	
5796	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	97.48	
5797	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo	1.13	
5798	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100901	Litteken	Distribution Operations	Dist Business Operations	9.81	
5799	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations	286.33	
5800	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	1,128.81	
5801	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100959	Litteken	Distribution Operations	Dist Business Operations	0.95	
5802	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	2,337.00	
5803	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	0.98	
5804	Labor	9000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	567.82	
5805	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	130.00	
5806	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	154.27	
5807	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	2,784.38	
5808	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	120.03	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019	PSCO Gas
5809	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	420.02	
5810	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	2,034.12	
5811	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	591.13	
5812	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	1,565.73	
5813	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	2.33	
5814	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations	4,036.68	
5815	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	1,066.61	
5816	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	2.68	
5817	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	710.02	
5818	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	1,718.95	
5819	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	260.18	
5820	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	1.93	
5821	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	5,957.46	
5822	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	15,713.87	
5823	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations	1,088.66	
5824	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	9,012.70	
5825	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	2,631.51	
5826	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	879.56	
5827	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	2,447.34	
5828	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	8,414.15	
5829	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations	0.46	
5830	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101072	Litteken	Distribution Operations	Dist Business Operations	2,484.07	
5831	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	(532.42)	
5832	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations	353.82	
5833	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101185	Litteken	Distribution Operations	Dist Business Operations	11.98	
5834	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	28.18	
5835	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.95	
5836	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops	(0.70)	
5837	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	5.75	
5838	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		102555	Litteken	Distribution Operations	Dist Business Operations	85.05	
5839	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		102555	Litteken	Distribution Operations	Dist Operations PSCo	0.16	
5840	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		102555	Litteken	Gas Systems	Area VP Gas Operations	1,189.21	
5841	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		102568	Litteken	Distribution Operations	Dist Business Operations	3.61	
5842	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		102582	Litteken	Distribution Operations	Dist Business Operations	914.84	
5843	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9878000	Meter and house regulator expenses	Distribution		102582	Litteken	Distribution Operations	Dist Operations PSCo	37.76	
5844	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100010	Litteken	Distribution Operations	Dist Business Operations	21.53	
5845	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100032	Litteken	Distribution Operations	Dist Business Operations	20.79	
5846	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100097	Litteken	Distribution Operations	Dist Business Operations	0.55	
5847	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100471	Litteken	Distribution Operations	Dist Business Operations	130.03	
5848	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100471	Litteken	Distribution Operations	Dist Operations PSCo	3.90	
5849	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100791	Litteken	Distribution Operations	Dist Operations PSCo	0.03	
5850	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100806	Litteken	Distribution Operations	Dist Business Operations	2.30	
5851	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100817	Litteken	Distribution Operations	Dist Business Operations	0.12	
5852	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100894	Litteken	Distribution Operations	Dist Operations PSCo	2.02	
5853	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations	462.66	
5854	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	1,038.37	
5855	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	(3.95)	
5856	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100959	Litteken	Distribution Operations	Dist Business Operations	1.13	
5857	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	8.42	
5858	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	511.91	
5859	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	1,343.83	
5860	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100965	Litteken	Distribution Operations	Dist Business Operations	0.13	
5861	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	171.46	
5862	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	257.58	
5863	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	2,667.76	
5864	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	4,666.93	
5865	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	3,924.53	
5866	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	3,919.24	
5867	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	1,718.47	
5868	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	4,055.36	
5869	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	3,354.22	
5870	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	3,215.43	
5871	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations	8,462.23	
5872	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	13,372.78	
5873	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	1,315.76	
5874	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	16,025.85	
5875	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	564.72	
5876	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	213.98	
5877	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100995	Litteken	Distribution Operations	Dist Business Operations	38.62	
5878	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	14,098.78	
5879	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	27,019.41	
5880	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations	2,234.99	
5881	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	2,021.80	
5882	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	2,906.75	
5883	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	3,228.73	
5884	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	7,388.85	
5885	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	4,349.84	
5886	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations	7.48	
5887	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101101	Litteken	Distribution Operations	Dist Operations PSCo	0.22	
5888	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101102	Litteken	Distribution Operations	Dist Business Operations	12.03	
5889	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101105	Litteken	Distribution Operations	Dist Business Operations	11.39	
5890	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	(643.37)	
5891	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations	23.35	
5892	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	1,712.61	
5893	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	1,380.63	
5894	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		101315	Litteken	Distribution Operations	Dist Business Operations	3.21	
5895	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		102748	Litteken	Distribution Operations	Dist Operations PSCo	3.38	
5896	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo	2.38	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019
5897	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102856	Litteken	Distribution Operations		Dist Business Operations	3.10
5898	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102856	Litteken	Distribution Operations		Dist Operations PSCO	0.83
5899	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102932	Litteken	Distribution Operations		Dist Business Operations	5.66
5900	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102955	Litteken	Distribution Operations		Dist Business Operations	38.60
5901	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102955	Litteken	Distribution Operations		Dist Operations PSCO	98.46
5902	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102955	Litteken	Gas Systems		Area VP Gas Operations	42.40
5903	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102968	Litteken	Distribution Operations		Dist Business Operations	7.18
5904	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102968	Litteken	Distribution Operations		Dist Operations PSCO	17.13
5905	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102982	Litteken	Distribution Operations		Dist Business Operations	856.88
5906	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9879000	Customer installations expenses	Distribution	102982	Litteken	Distribution Operations		Dist Operations PSCO	372.41
5907	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100918	Litteken	Distribution Operations		Dist Operations PSCO	7.86
5908	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100918	Litteken	Gas Systems		Gas Governance	37.43
5909	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100918	Litteken	Gas Systems		VP Gas Ops	203.13
5910	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100941	Litteken	Distribution Operations		Dist Operations PSCO	7,003.20
5911	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100948	Litteken	Distribution Operations		Dist Operations PSCO	2,226.30
5912	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100948	Litteken	Gas Systems		Area VP Gas Operations	2.20
5913	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100948	Litteken	Gas Systems		VP Gas Ops	2.69
5914	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100956	Litteken	Distribution Operations		Dist Operations PSCO	211.03
5915	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100956	Litteken	Distribution Operations		VP Distribution Operations	56.51
5916	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100957	Litteken	Distribution Operations		Dist Operations PSCO	35.80
5917	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations		Dist Business Operations	1.46
5918	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations		Dist Operations PSCO	5,276.81
5919	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations		VP Distribution Operations	163.78
5920	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100959	Litteken	Gas Systems		Area VP Gas Operations	1,901.37
5921	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100963	Litteken	Distribution Operations		Dist Business Operations	35.59
5922	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100963	Litteken	Distribution Operations		Dist Business Operations	3,578.74
5923	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100963	Litteken	Distribution Operations		VP Distribution Operations	58.18
5924	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100963	Litteken	Gas Systems		Area VP Gas Operations	1.43
5925	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100965	Litteken	Distribution Operations		Dist Operations PSCO	126.53
5926	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations		Dist Business Operations	24.63
5927	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations		Dist Operations PSCO	4,047.42
5928	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations		VP Distribution Operations	134.00
5929	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100967	Litteken	Gas Systems		Area VP Gas Operations	42.85
5930	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations		Dist Business Operations	874.88
5931	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations		Dist Operations PSCO	14,372.81
5932	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations		VP Distribution Operations	167.39
5933	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations		Dist Business Operations	666.20
5934	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations		Dist Operations PSCO	12,311.16
5935	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100971	Litteken	VP Distribution Operations		VP Distribution Operations	1,554.00
5936	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100971	Litteken	Gas Systems		Area VP Gas Operations	560.12
5937	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100974	Litteken	Distribution Operations		Dist Operations PSCO	12,846.84
5938	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100974	Litteken	Distribution Operations		VP Distribution Operations	1,393.00
5939	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100974	Litteken	Gas Systems		Area VP Gas Operations	111.36
5940	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations		Dist Business Operations	1,045.06
5941	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations		Dist Operations PSCO	11,178.38
5942	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations		VP Distribution Operations	207.78
5943	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100980	Litteken	Gas Systems		Area VP Gas Operations	1.05
5944	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations		Dist Operations PSCO	16,729.02
5945	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations		Distribution AGIS	5.51
5946	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100982	Litteken	VP Distribution Operations		VP Distribution Operations	379.82
5947	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100982	Litteken	Gas Systems		Area VP Gas Operations	378.88
5948	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations		Dist Operations PSCO	6,862.13
5949	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations		VP Distribution Operations	255.21
5950	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations		Dist Business Operations	1,328.39
5951	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations		Dist Operations PSCO	2,708.45
5952	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100995	Litteken	Distribution Operations		Dist Operations PSCO	21.41
5953	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100996	Litteken	Distribution Operations		Dist Operations PSCO	39.47
5954	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations		Dist Operations PSCO	15,530.06
5955	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations		VP Distribution Operations	166.16
5956	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100997	Litteken	Gas Systems		Area VP Gas Operations	1,012.56
5957	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations		Dist Operations PSCO	10,858.00
5958	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations		VP Distribution Operations	168.18
5959	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	100999	Litteken	Gas Systems		Area VP Gas Operations	1,377.39
5960	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101000	Litteken	Distribution Operations		VP Distribution Operations	85.23
5961	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101001	Litteken	Distribution Operations		Dist Operations PSCO	5,457.94
5962	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101001	Litteken	Distribution Operations		VP Distribution Operations	30.30
5963	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101001	Litteken	Gas Systems		Area VP Gas Operations	416.03
5964	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101001	Litteken	Gas Systems		VP Gas Ops	68.44
5965	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations		Dist Operations PSCO	17,027.68
5966	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations		VP Distribution Operations	1,477.63
5967	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101002	Litteken	Gas Systems		Area VP Gas Operations	1,735.48
5968	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101003	Litteken	Distribution Operations		Dist Operations PSCO	(59.79)
5969	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101006	Litteken	Distribution Operations		Dist Operations PSCO	266.40
5970	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101047	Litteken	Gas Systems		Area VP Gas Operations	566.07
5971	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101055	Litteken	Gas Systems		VP Gas Ops	180.32
5972	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101060	Litteken	Distribution Operations		Dist Operations PSCO	3.84
5973	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101060	Litteken	Distribution Operations		VP Distribution Operations	3,661.67
5974	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101064	Litteken	Distribution Operations		VP Distribution Operations	160.15
5975	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101072	Litteken	Distribution Operations		Dist Business Operations	2,561.23
5976	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101178	Litteken	Distribution Operations		Dist Operations PSCO	14.52
5977	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems		Area VP Gas Operations	4,608.57
5978	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems		VP Gas Ops	18.89
5979	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101188	Litteken	Distribution Operations		Dist Operations PSCO	13.31
5980	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101188	Litteken	Gas Systems		Area VP Gas Operations	64.84
5981	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101189	Litteken	Distribution Operations		Dist Business Operations	1.58
5982	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101189	Litteken	Distribution Operations		Dist Operations PSCO	189.91
5983	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101189	Litteken	Gas Systems		Area VP Gas Operations	41,500.36
5984	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution	101189	Litteken	Gas Systems		VP Gas Ops	12.37



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	HTY Sept 2019	
											SubBA	PSCo Gas
5985	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		101277	Litteken	Distribution Operations	Dist Operations PSCo	1,164.19
5986	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		101277	Litteken	Distribution Operations	VP Distribution Operations	160.36
5987	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	(3.73)
5988	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations	0.60
5989	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102913	Litteken	Gas Systems	Area VP Gas Operations	(335,036.27)
5990	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(2,754.83)
5991	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	459.06
5992	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102955	Litteken	Distribution Operations	Distribution AGIS	228.14
5993	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	33,322.54
5994	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	VP Gas Ops	18.18
5995	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	262.74
5996	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102974	Litteken	Distribution Operations	VP Distribution Operations	2,118.74
5997	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102975	Litteken	Distribution Operations	Dist Operations PSCo	65.33
5998	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102976	Litteken	Distribution Operations	VP Distribution Operations	1,378.88
5999	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo	66.70
6000	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	(45.20)
6001	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations	7.15
6002	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	(11,146.19)
6003	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		102985	Litteken	Distribution Operations	VP Distribution Operations	626.57
6004	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		103019	Litteken	Distribution Operations	Dist Business Operations	88.94
6005	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	(6,267.44)
6006	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo	(113,535.38)
6007	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	(240,221.40)
6008	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		300152	Litteken	Distribution Operations	Dist Operations PSCo	(177,595.36)
6009	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	(64,873.03)
6010	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	(38,632.32)
6011	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9881000	Rents	Distribution		101605	Dietenberger	HR and Employee Services	Facilities	0.30
6012	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	(0.87)
6013	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	(5.63)
6014	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9881000	Rents	Distribution		102556	Dietenberger	HR and Employee Services	Facilities	7.15
6015	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9885000	Maintenance supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	96.21
6016	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9885000	Maintenance supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	2,078.52
6017	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9885000	Maintenance supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	987.03
6018	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	492.96
6019	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	25.83
6020	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	21.88
6021	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	0.86
6022	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	2,014.16
6023	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	41.14
6024	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100965	Litteken	Gas Systems	Area VP Gas Operations	152.80
6025	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	585.16
6026	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100967	Litteken	Gas Systems	Gas Engineering	48.21
6027	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	21,321.39
6028	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	386.66
6029	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100970	Litteken	Gas Systems	Gas Engineering	669.02
6030	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	1,625.19
6031	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	1.42
6032	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	6,645.03
6033	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	2,703.47
6034	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	5.36
6035	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	6,456.63
6036	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	233.79
6037	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	4,330.76
6038	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	673.66
6039	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	13,148.18
6040	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	706.58
6041	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	6,944.69
6042	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	1,195.19
6043	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	3,524.30
6044	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	41.14
6045	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	7,837.63
6046	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations	6.30
6047	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101062	Litteken	Distribution Operations	Dist Operations PSCo	36.62
6048	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101147	Litteken	Distribution Operations	Dist Operations PSCo	0.24
6049	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	509.87
6050	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	5,615.78
6051	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	64.43
6052	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	46.17
6053	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101188	Litteken	Distribution Operations	Dist Operations PSCo	7.42
6054	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	78.30
6055	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101188	Litteken	Gas Systems	Gas Engineering	33.05
6056	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	114.34
6057	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101240	Litteken	Distribution Operations	Dist Operations PSCo	3.84
6058	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	70.60
6059	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(50,332.29)
6060	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	8,148.41
6061	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	258.08
6062	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	2.53
6063	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	499.09
6064	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102981	Litteken	Gas Systems	Area VP Gas Operations	0.69
6065	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	1,028.01
6066	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9887000	Maintenance of mains	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	12.94
6067	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9888000	Maintenance of compressor station equipment	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	82.78
6068	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9888000	Maintenance of compressor station equipment	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	153.64
6069	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	33.24
6070	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	27.19
6071	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	3,565.47
6072	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	379.58



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
6073	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		27.13
6074	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	298.10	
6075	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	558.10	
6076	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	39.20	
6077	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	1,129.55	
6078	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	428.93	
6079	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	315.17	
6080	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	3.44	
6081	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	4.49	
6082	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101104	Litteken	Distribution Operations	Dist Operations PSCo	11.98	
6083	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	17.03	
6084	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	1,054.73	
6085	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	22.34	
6086	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	598.96	
6087	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	26.78	
6088	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Litteken	Distribution Operations	Dist Operations PSCo	0.76	
6089	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	118.20	
6090	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	38.29	
6091	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	2,366.86	
6092	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	4.49	
6093	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	71.43	
6094	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	295.39	
6095	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9890000	Maint of measur and regulat station equip-Indust	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	151.26	
6096	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9890000	Maint of measur and regulat station equip-Indust	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	1.96	
6097	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9890000	Maint of measur and regulat station equip-Indust	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	291.82	
6098	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9891000	Maint of meas and reg stat equip-Cty gate chk stat	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	46.60	
6099	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100038	Litteken	Distribution Operations	Dist Operations PSCo	5.44	
6100	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100325	Litteken	Gas Systems	Area VP Gas Operations	118.20	
6101	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100805	Litteken	Distribution Operations	Dist Operations PSCo	(0.27)	
6102	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100805	Litteken	Gas Systems	Area VP Gas Operations	7.84	
6103	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100894	Litteken	Gas Systems	Area VP Gas Operations	6.29	
6104	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	1,531.90	
6105	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	92.33	
6106	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	56.37	
6107	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	6.17	
6108	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	624.36	
6109	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	3,722.02	
6110	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100965	Litteken	Distribution Operations	Dist Operations PSCo	34.92	
6111	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100965	Litteken	Gas Systems	Area VP Gas Operations	10,649.80	
6112	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	278.26	
6113	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	1,217.56	
6114	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	14,019.90	
6115	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	16,848.33	
6116	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	4.79	
6117	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	3,030.81	
6118	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	5,980.35	
6119	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	11,303.05	
6120	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	6,842.29	
6121	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	4,814.42	
6122	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	10,649.80	
6123	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	12,207.91	
6124	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	3,697.32	
6125	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	34.21	
6126	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	8,939.28	
6127	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	15,588.66	
6128	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	1.27	
6129	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	341.34	
6130	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	832.94	
6131	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100995	Litteken	Gas Systems	Area VP Gas Operations	0.41	
6132	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100996	Litteken	Gas Systems	Area VP Gas Operations	7.65	
6133	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	10,897.73	
6134	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	3,245.99	
6135	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	5,570.38	
6136	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	1,538.20	
6137	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	9,425.39	
6138	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	693.49	
6139	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	12,500.51	
6140	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations	1,432.21	
6141	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101047	Litteken	Gas Systems	Area VP Gas Operations	0.32	
6142	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101099	Litteken	Gas Systems	Area VP Gas Operations	0.24	
6143	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101101	Litteken	Gas Systems	Area VP Gas Operations	10.48	
6144	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	783.09	
6145	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	11,493.47	
6146	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	31.58	
6147	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	1.61	
6148	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	3,435.40	
6149	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	20,584.74	
6150	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(5,670.39)	
6151	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102850	Litteken	Gas Systems	Area VP Gas Operations	15.49	
6152	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102854	Litteken	Distribution Operations	Dist Operations PSCo	4.17	
6153	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo	29.98	
6154	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(109,945.26)	
6155	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	7,930.65	
6156	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	11,493.47	
6157	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	2.13	
6158	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	58.17	
6159	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	1,948.46	
6160	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9892000	Maintenance of services	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations	1,458.72	



		Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
6161	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations	15.3	
6162	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	40.5	
6163	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100959	Litteken	Distribution Operations	Dist Business Operations	0.0	
6164	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	0.6	
6165	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	58.9	
6166	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	599.3	
6167	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	36.7	
6168	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	71.4	
6169	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	4.1	
6170	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	307.9	
6171	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	1,981.9	
6172	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	153.6	
6173	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	238.1	
6174	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	218.2	
6175	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	2,397.0	
6176	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	123.6	
6177	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	938.1	
6178	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	0.5	
6179	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations	292.9	
6180	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	6,301.9	
6181	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	131.5	
6182	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	3,716.4	
6183	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	20.3	
6184	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1,270.3	
6185	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	1,141.4	
6186	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	2,155.8	
6187	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	50.2	
6188	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations	87.1	
6189	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	16,891.4	
6190	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	122.4	
6191	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	1,557.9	
6192	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	161.2	
6193	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	714.2	
6194	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations	0.0	
6195	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101072	Litteken	Distribution Operations	Dist Business Operations	1,350.6	
6196	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101072	Litteken	Distribution Operations	Distribution AGIS	14,416.6	
6197	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101105	Litteken	Distribution Operations	Dist Business Operations	0.3	
6198	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	0.3	
6199	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	19.7	
6200	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	0.3	
6201	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	2.3	
6202	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	51.6	
6203	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	4,333.9	
6204	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102856	Litteken	Distribution Operations	Dist Business Operations	1.1	
6205	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(1,795.0)	
6206	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	86.3	
6207	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	82.9	
6208	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102981	Litteken	Distribution Operations	Dist Business Operations	4.9	
6209	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations	105.0	
6210	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	843.3	
6211	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9893000	Maintenance of meters and house regulators	Distribution		102996	Litteken	Distribution Operations	Dist Business Operations	11.9	
6212	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100948	Litteken	Gas Systems	Area VP Gas Operations	0.4	
6213	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100948	Dietenberger	Customer and Innovation	Customer Care	11.8	
6214	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100956	Dietenberger	Customer and Innovation	Customer Care	1.7	
6215	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100963	Litteken	Gas Systems	Area VP Gas Operations	88.7	
6216	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100965	Litteken	Gas Systems	Area VP Gas Operations	11.7	
6217	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100965	Dietenberger	Customer and Innovation	Customer Care	0.5	
6218	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100967	Litteken	Gas Systems	Area VP Gas Operations	5.1	
6219	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100970	Litteken	Gas Systems	Area VP Gas Operations	407.6	
6220	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100971	Litteken	Gas Systems	Area VP Gas Operations	416.0	
6221	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100974	Litteken	Gas Systems	Area VP Gas Operations	272.2	
6222	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100980	Litteken	Gas Systems	Area VP Gas Operations	368.8	
6223	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100980	Dietenberger	Customer and Innovation	Customer Care	50.3	
6224	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100982	Litteken	Gas Systems	Area VP Gas Operations	164.6	
6225	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100982	Dietenberger	Customer and Innovation	Customer Care	19.9	
6226	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100983	Litteken	Gas Systems	Area VP Gas Operations	17.2	
6227	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100987	Litteken	Gas Systems	Area VP Gas Operations	708.9	
6228	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100987	Dietenberger	Customer and Innovation	Customer Care	0.1	
6229	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100989	Litteken	Gas Systems	Area VP Gas Operations	10.0	
6230	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100989	Dietenberger	Customer and Innovation	Customer Care	0.6	
6231	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100997	Litteken	Gas Systems	Area VP Gas Operations	55.3	
6232	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		100999	Litteken	Gas Systems	Area VP Gas Operations	13.0	
6233	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101000	Dietenberger	Customer and Innovation	Customer Care	0.3	
6234	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101001	Litteken	Gas Systems	Area VP Gas Operations	91.9	
6235	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101001	Dietenberger	Customer and Innovation	Customer Care	2.2	
6236	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101002	Litteken	Gas Systems	Area VP Gas Operations	2.7	
6237	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101047	Dietenberger	Customer and Innovation	Customer Care	70.6	
6238	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101189	Litteken	Gas Systems	Area VP Gas Operations	862.8	
6239	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	(4,401.7)	
6240	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101739	Dietenberger	Customer and Innovation	Customer Care	101.6	
6241	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101748	Dietenberger	Customer and Innovation	Customer Care	(3,328.6)	
6242	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101750	Dietenberger	Customer and Innovation	Customer Care	(1,539.6)	
6243	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care	(2,936.7)	
6244	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	1,515.4	
6245	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		102955	Litteken	Gas Systems	Area VP Gas Operations	0.3	
6246	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		102957	Dietenberger	Customer and Innovation	Customer Care	2.2	
6247	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		102976	Dietenberger	Customer and Innovation	Customer Care	1.7	
6248	Labor	8000000		Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		102982	Litteken	Gas Systems	Area VP Gas Operations	8.4	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
6249	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9902000	Meter reading expenses	Customer		102982	Dieterberger	Customer and Innovation	Customer Care		37.81
6250	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100956	Litteken	Distribution Operations	Distribution AGIS		2.15
6251	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100963	Litteken	Distribution Operations	Dist Operations PSCo		4.35
6252	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100967	Litteken	Distribution Operations	Dist Operations PSCo		26.76
6253	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100970	Litteken	Distribution Operations	Dist Operations PSCo		464.94
6254	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100974	Litteken	Distribution Operations	Dist Operations PSCo		155.83
6255	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100980	Litteken	Distribution Operations	Dist Operations PSCo		369.01
6256	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100980	Dieterberger	Customer and Innovation	Customer Care		0.96
6257	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100982	Litteken	Distribution Operations	Dist Operations PSCo		16.70
6258	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100982	Litteken	Distribution Operations	Distribution AGIS		0.13
6259	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100982	Dieterberger	Customer and Innovation	Customer Care		8.43
6260	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100987	Litteken	Distribution Operations	Dist Operations PSCo		415.52
6261	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100989	Litteken	Distribution Operations	Dist Operations PSCo		9.54
6262	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100995	Litteken	Distribution Operations	Distribution AGIS		0.32
6263	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		100996	Litteken	Distribution Operations	Distribution AGIS		4.63
6264	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101000	Litteken	Distribution Operations	Distribution AGIS		0.05
6265	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101001	Litteken	Distribution Operations	Dist Operations PSCo		0.25
6266	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101001	Litteken	Distribution Operations	Distribution AGIS		47.43
6267	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101003	Litteken	Distribution Operations	Distribution AGIS		3.34
6268	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101003	Dieterberger	Customer and Innovation	Customer Care		0.49
6269	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101008	Litteken	Distribution Operations	Distribution AGIS		0.26
6270	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101047	Litteken	Distribution Operations	Distribution AGIS		1,099.87
6271	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101047	Dieterberger	Customer and Innovation	Customer Care		31.39
6272	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101188	Litteken	Distribution Operations	Dist Operations PSCo		0.54
6273	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101189	Litteken	Distribution Operations	Dist Operations PSCo		488.91
6274	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101189	Litteken	Distribution Operations	Distribution AGIS		0.66
6275	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101189	Dieterberger	Customer and Innovation	Customer Care		0.00
6276	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101272	Litteken	Distribution Operations	Dist Operations PSCo		0.76
6277	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101300	Litteken	Transmission	Transm Construction & Line Ops		6.58
6278	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101739	Dieterberger	Customer and Innovation	Customer Care		(5,292.29)
6279	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101753	Dieterberger	Customer and Innovation	Customer Care		3.34
6280	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		101754	Dieterberger	Customer and Innovation	Customer Care		2,184.03
6281	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		102715	Dieterberger	Customer and Innovation	Customer Care		12.71
6282	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		102955	Litteken	Distribution Operations	Dist Operations PSCo		2.27
6283	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9903000	Customer records and collection expenses	Customer		102982	Litteken	Distribution Operations	Dist Operations PSCo		39.80
6284	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9908000	Customer assistance expenses	Customer		101003	Dieterberger	Group President - Utility	OpCo President - PSCo		16.93
6285	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		100325	Dieterberger	HR and Employee Services	Corporate Giving		2.59
6286	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		100989	Litteken	Distribution Operations	Dist Operations PSCo		0.12
6287	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		0.27
6288	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101178	Koneru	Customer and Innovation	Business Systems		0.67
6289	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101213	Litteken	Gas Systems	System Strategy & Business Ops		(0.11)
6290	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101277	Koneru	Customer and Innovation	Business Systems		2.91
6291	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101513	Dieterberger	Operations Services	OS Supply Chain		(494.51)
6292	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101615	Koneru	Customer and Innovation	Business Systems		0.16
6293	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101739	Dieterberger	Corporate Other	NS Corporate Other		1.12
6294	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101750	Dieterberger	Corporate Other	NS Corporate Other		1.42
6295	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101753	Dieterberger	Corporate Other	NS Corporate Other		3.30
6296	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		101896	Dieterberger	Group President - Utility	Resource Planning		6.17
6297	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102000	Koneru	Customer and Innovation	Business Systems		(380.35)
6298	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102007	Koneru	Customer and Innovation	Business Systems		329.89
6299	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		370.95
6300	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102062	Dieterberger	HR and Employee Services	Wkforce Rel and Safety		3.55
6301	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102287	Dieterberger	Financial Operations	Controller		0.46
6302	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102374	Litteken	Distribution Operations	Dist Operations PSCo		1.27
6303	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102452	Dieterberger	General Counsel	Claims Services		4.32
6304	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102908	Dieterberger	Operations Services	OS Supply Chain		(274.79)
6305	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102955	Litteken	Distribution Operations	Dist Operations PSCo		22.35
6306	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102968	Koneru	Customer and Innovation	Business Systems		0.01
6307	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		102982	Dieterberger	Group President - Utility	OpCo President - PSCo		15.91
6308	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		103038	Koneru	Customer and Innovation	Business Systems		(541.99)
6309	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		103058	Koneru	Customer and Innovation	Business Systems		0.37
6310	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		300137	Litteken	Distribution Operations	Dist Operations PSCo		(886.70)
6311	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		300140	Litteken	Distribution Operations	Dist Operations PSCo		(5,431.00)
6312	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		300148	Litteken	Distribution Operations	Dist Operations PSCo		(1,006.54)
6313	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9920000	Administrative and general salaries	Admin & General		300509	Dieterberger	Corporate Other	NS Corporate Other		(2,973.66)
6314	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities		(13.52)
6315	Labor	8000000	Prod Labor Bargaining Benefit Group 1	9931000	Rents	Admin & General		102856	Dieterberger	HR and Employee Services	Facilities		0.06
6316	Labor	8000005	Prod Labor Bargaining Benefit Group 1	9754000	Field Compressor Station Expenses	Production		100970	Litteken	Gas Systems	Area VP Gas Operations		(6.40)
6317	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9759000	Other expenses	Production		100959	Litteken	Distribution Operations	Dist Operations PSCo		4.98
6318	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9760000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		(0.04)
6319	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9760000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities		(0.05)
6320	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9813000	Other gas supply expenses	Production		101958	Dieterberger	HR and Employee Services	Facilities		(0.01)
6321	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9813000	Other gas supply expenses	Production		101963	Dieterberger	HR and Employee Services	Facilities		(0.01)
6322	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9814000	Operation supervision and engineering	Production		100959	Litteken	Distribution Operations	Dist Operations PSCo		19.92
6323	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9826000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		(0.05)
6324	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9826000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities		(0.06)
6325	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9826000	Rents	Production		102754	Dieterberger	HR and Employee Services	Facilities		0.01
6326	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		(314.00)
6327	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9853000	Compressor station labor and expenses	Transmission		102754	Litteken	Gas Systems	Area VP Gas Operations		(0.08)
6328	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9856000	Mail expense	Transmission		100970	Litteken	Gas Systems	Area VP Gas Operations		1.20
6329	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9857000	Measuring and regulating station expenses	Transmission		100967	Litteken	Gas Systems	Area VP Gas Operations		(0.45)
6330	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9860000	Rents	Transmission		101958	Dieterberger	HR and Employee Services	Facilities		(0.85)
6331	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9860000	Rents	Transmission		101963	Dieterberger	HR and Employee Services	Facilities		(2.05)
6332	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9860000	Rents	Transmission		102754	Dieterberger	HR and Employee Services	Facilities		0.13
6333	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9863000	Maintenance of mains	Transmission		100970	Litteken	Gas Systems	Area VP Gas Operations		10.68
6334	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9863000	Maintenance of mains	Transmission		101239	Litteken	Gas Systems	Area VP Gas Operations		0.66
6335	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		4,773.98
6336	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	VP Distribution Operations		234.34



No.		Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Party Cost Center - Key (Not	Witness	BA	SubBA	PSCo Gas	HTY Sept 2019
6337	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9870000	Operation supervision and engineering	Distribution	Compounded)	Litteken	Distribution Operations	VP Distribution Operations	(3.27)	
6338	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9870000	Operation supervision and engineering	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(48.14)	
6339	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	11.30	
6340	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	100959	Litteken	Gas Systems	Area VP Gas Operations	0.84	
6341	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(0.60)	
6342	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations	(1.75)	
6343	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(5.09)	
6344	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	93.30	
6345	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	102754	Litteken	Gas Systems	Area VP Gas Operations	22.25	
6346	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	102850	Litteken	Distribution Operations	Dist Operations PSCo	25.22	
6347	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	102854	Litteken	Gas Systems	Area VP Gas Operations	0.34	
6348	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9874000	Mains and services expenses	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCo	0.27	
6349	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9875000	Measuring and regulating station expenses-General	Distribution	100825	Litteken	Gas Systems	Area VP Gas Operations	0.73	
6350	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9875000	Measuring and regulating station expenses-General	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations	(0.45)	
6351	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9875000	Measuring and regulating station expenses-General	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	2.15	
6352	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9875000	Measuring and regulating station expenses-General	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	23.49	
6353	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(0.77)	
6354	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCo	0.16	
6355	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9878000	Meter and house regulator expenses	Distribution	100959	Litteken	Distribution Operations	Dist Business Operations	2.33	
6356	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9878000	Meter and house regulator expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	246.36	
6357	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9878000	Meter and house regulator expenses	Distribution	100959	Litteken	Gas Systems	Area VP Gas Operations	2.40	
6358	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9878000	Meter and house regulator expenses	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	(1.48)	
6359	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9878000	Meter and house regulator expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	(19.83)	
6360	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9878000	Meter and house regulator expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	1.22	
6361	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100959	Litteken	Distribution Operations	Dist Business Operations	2.82	
6362	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	20.81	
6363	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100965	Litteken	Distribution Operations	Dist Business Operations	0.06	
6364	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	(0.65)	
6365	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(2.91)	
6366	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	(48.17)	
6367	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	0.74	
6368	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	102747	Litteken	Distribution Operations	Dist Business Operations	0.19	
6369	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	102854	Litteken	Distribution Operations	Dist Operations PSCo	(0.35)	
6370	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCo	0.08	
6371	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9879000	Customer installations expenses	Distribution	102932	Litteken	Distribution Operations	Dist Business Operations	1.02	
6372	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations	Dist Business Operations	3.59	
6373	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	575.61	
6374	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations	VP Distribution Operations	125.27	
6375	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100959	Litteken	Gas Systems	Area VP Gas Operations	258.99	
6376	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100965	Litteken	Distribution Operations	Dist Operations PSCo	1.27	
6377	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(31.51)	
6378	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations	VP Distribution Operations	(1.74)	
6379	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	6.92	
6380	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(102.22)	
6381	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	VP Distribution Operations	0.27	
6382	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(8,646.00)	
6383	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9881000	Rents	Distribution	101605	Dietenberger	HR and Employee Services	Facilities	0.04	
6384	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9881000	Rents	Distribution	101958	Dietenberger	HR and Employee Services	Facilities	(6.30)	
6385	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9881000	Rents	Distribution	101963	Dietenberger	HR and Employee Services	Facilities	(8.75)	
6386	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9881000	Rents	Distribution	102754	Dietenberger	HR and Employee Services	Facilities	1.68	
6387	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	2.97	
6388	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	100959	Litteken	Gas Systems	Area VP Gas Operations	2.13	
6389	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(0.32)	
6390	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(89.07)	
6391	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	13.55	
6392	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	100970	Litteken	Gas Systems	Gas Engineering	(13.95)	
6393	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	101240	Litteken	Distribution Operations	Dist Operations PSCo	8.50	
6394	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(741.12)	
6395	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9889000	Maint of measur and regulati station equip-General	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(1.56)	
6396	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9889000	Maint of measur and regulati station equip-General	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	(34.66)	
6397	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9891000	Maint of meas and reg stat equip-Cty gate chkl stat	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(0.72)	
6398	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	13.99	
6399	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	100965	Litteken	Distribution Operations	Dist Operations PSCo	0.54	
6400	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	(1.95)	
6401	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	100967	Litteken	Gas Systems	Area VP Gas Operations	(2.76)	
6402	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(23.42)	
6403	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	100970	Litteken	Gas Systems	Area VP Gas Operations	64.42	
6404	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	102747	Litteken	Distribution Operations	Dist Operations PSCo	5.91	
6405	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	102747	Litteken	Gas Systems	Area VP Gas Operations	3.32	
6406	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	102754	Litteken	Distribution Operations	Dist Operations PSCo	74.75	
6407	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	102754	Litteken	Gas Systems	Area VP Gas Operations	0.67	
6408	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9892000	Maintenance of services	Distribution	102854	Litteken	Distribution Operations	Dist Operations PSCo	0.36	
6409	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	102856	Litteken	Distribution Operations	Dist Operations PSCo	5.12	
6410	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	100959	Litteken	Distribution Operations	Dist Business Operations	0.22	
6411	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	1.50	
6412	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	(0.24)	
6413	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	(2.02)	
6414	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(8.82)	
6415	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	0.15	
6416	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	101239	Litteken	Distribution Operations	Dist Business Operations	51.80	
6417	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	102856	Litteken	Distribution Operations	Dist Business Operations	0.19	
6418	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9893000	Maintenance of meters and house regulators	Distribution	102996	Litteken	Distribution Operations	Dist Business Operations	0.35	
6419	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9902000	Meter reading expenses	Customer	100970	Litteken	Gas Systems	Area VP Gas Operations	2.80	
6420	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9902000	Meter reading expenses	Customer	101211	Litteken	Gas Systems	Area VP Gas Operations	(0.15)	
6421	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9902000	Meter reading expenses	Customer	101748	Dietenberger	Customer and Innovation	Customer Care	1,939.80	
6422	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9902000	Meter reading expenses	Customer	101750	Dietenberger	Customer and Innovation	Customer Care	369.52	
6423	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9902000	Meter reading expenses	Customer	101752	Dietenberger	Customer and Innovation	Customer Care	11,172.34	
6424	Labor		8000005		Prod Labor Bargaining Benefit Group 6	9902000	Meter reading expenses	Customer	101753	Dietenberger	Customer and Innovation	Customer Care	931.65	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
6425	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9903000	Customer records and collection expenses	Customer	100967		Litteken	Distribution Operations	Dist Operations PSCo	(0.23)	
6426	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9903000	Customer records and collection expenses	Customer	100970		Litteken	Distribution Operations	Dist Operations PSCo	2.41	
6427	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9903000	Customer records and collection expenses	Customer	101739		Dietenberger	Customer and Innovation	Customer Care	(1,114.46)	
6428	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9903000	Customer records and collection expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	(923.61)	
6429	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9903000	Customer records and collection expenses	Customer	101753		Dietenberger	Customer and Innovation	Customer Care	2.97	
6430	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9920000	Administrative and general salaries	Admin & General	101753		Dietenberger	Corporate Other	NS Corporate Other	1.26	
6431	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9920000	Administrative and general salaries	Admin & General	102374		Litteken	Distribution Operations	Dist Operations PSCo	0.64	
6432	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9920000	Administrative and general salaries	Admin & General	300509		Dietenberger	Corporate Other	NS Corporate Other	(1,831.87)	
6433	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	(2.09)	
6434	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	(19.51)	
6435	Labor	8000005	Prod Labor Bargaining Benefit Group 6	9931000	Rents	Admin & General	102754		Dietenberger	HR and Employee Services	Facilities	0.31	
6436	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9735000	Miscellaneous production expenses	Production	100522		Litteken	Energy Supply	ES Service Org	340.25	
6437	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9735000	Miscellaneous production expenses	Production	102450		Dietenberger	General Counsel	Legal Services	236.89	
6438	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9736000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.06	
6439	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.05	
6440	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.19	
6441	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9736000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.06	
6442	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9736000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.16	
6443	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9736000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	(0.58)	
6444	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9753000	Field lines expenses	Production	100896		Litteken	Gas Systems	Area VP Gas Operations	0.53	
6445	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9753000	Field lines expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	20.69	
6446	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9753000	Field lines expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	25.37	
6447	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9753000	Field lines expenses	Production	103005		Litteken	Gas Systems	System Strategy & Business Ops	378.60	
6448	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9754000	Field Compressor Station Expenses	Production	100970		Litteken	Gas Systems	Area VP Gas Operations	0.39	
6449	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9754000	Field Compressor Station Expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	138.39	
6450	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9754000	Field Compressor Station Expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	186.67	
6451	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9759000	Other expenses	Production	102955		Litteken	Distribution Operations	Dist Operations PSCo	1.46	
6452	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9760000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	(2.11)	
6453	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.66	
6454	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	(4.96)	
6455	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	2.83	
6456	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	1.37	
6457	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	(4.26)	
6458	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9762000	Maintenance structures and improvements	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	6.66	
6459	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9764000	Maintenance of field lines	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	22.16	
6460	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9764000	Maintenance of field lines	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	1.19	
6461	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9765000	Maintenance Field Compressor Station Expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	326.85	
6462	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9765000	Maintenance Field Compressor Station Expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	95.98	
6463	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9783000	Rents	Production	102931		Litteken	Distribution Operations	Dist Operations PSCo	9.80	
6464	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101458		Dietenberger	Operations Services	OS VP Commercial Operations	(77.79)	
6465	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101956		Dietenberger	HR and Employee Services	Facilities	(2.04)	
6466	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	2.47	
6467	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	(4.66)	
6468	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	2.44	
6469	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.74	
6470	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities	(2.85)	
6471	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9813000	Other gas supply expenses	Production	102288		Dietenberger	Financial Operations	Controller	1.21	
6472	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production	100987		Litteken	Distribution Operations	Dist Operations PSCo	9.24	
6473	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production	100997		Litteken	Distribution Operations	Dist Operations PSCo	10.06	
6474	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production	100999		Litteken	Distribution Operations	Dist Operations PSCo	24.23	
6475	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production	101187		Litteken	Gas Systems	Gas Engineering	520.53	
6476	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production	300058		Litteken	Gas Systems	Gas Engineering	(62,690.10)	
6477	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production	300155		Litteken	Distribution Operations	Dist Operations PSCo	(9,821.20)	
6478	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9816000	Wells expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	39.74	
6479	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9816000	Wells expenses	Production	101188		Litteken	Gas Systems	Area VP Gas Operations	(38.88)	
6480	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9816000	Wells expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	21.06	
6481	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9818000	Compressor station expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	184.38	
6482	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9818000	Compressor station expenses	Production	101185		Litteken	Gas Systems	Area VP Gas Operations	18.44	
6483	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9818000	Compressor station expenses	Production	101188		Litteken	Gas Systems	Area VP Gas Operations	(80.63)	
6484	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9818000	Compressor station expenses	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	(3.08)	
6485	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9820000	Measuring and regulating station expenses	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	11.19	
6486	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9820000	Measuring and regulating station expenses	Production	101188		Litteken	Gas Systems	Area VP Gas Operations	(0.75)	
6487	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	(5.31)	
6488	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	7.40	
6489	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	(11.84)	
6490	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	7.07	
6491	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	2.71	
6492	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	(11.09)	
6493	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9826000	Rents	Production	102931		Litteken	Distribution Operations	Dist Operations PSCo	1.70	
6494	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9831000	Maintenance of structures and improvements	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	11.46	
6495	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9832000	Maintenance of reservoirs and wells	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	37.20	
6496	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9832000	Maintenance of reservoirs and wells	Production	101188		Litteken	Gas Systems	Area VP Gas Operations	(15.79)	
6497	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9832000	Maintenance of reservoirs and wells	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	(0.19)	
6498	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9834000	Maintenance of compressor station equipment	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	114.44	
6499	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9834000	Maintenance of compressor station equipment	Production	101185		Litteken	Gas Systems	Area VP Gas Operations	106.47	
6500	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9834000	Maintenance of compressor station equipment	Production	101188		Litteken	Gas Systems	Area VP Gas Operations	(33.23)	
6501	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9834000	Maintenance of compressor station equipment	Production	102968		Litteken	Gas Systems	Area VP Gas Operations	(10.93)	
6502	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9835000	Maintena of measuring and regulating station equip	Production	101178		Litteken	Gas Systems	Area VP Gas Operations	40.49	
6503	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9835000	Maintena of measuring and regulating station equip	Production	101188		Litteken	Gas Systems	Area VP Gas Operations	0.23	
6504	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101130		Litteken	Gas Engineering	Gas Engineering	47.82	
6505	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101156		Litteken	Gas Systems	Area VP Gas Operations	0.23	
6506	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	1,791.96	
6507	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101185		Litteken	Gas Systems	VP Gas Ops	76.25	
6508	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101186		Litteken	Gas Systems	Gas Engineering	5,024.21	
6509	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101187		Litteken	Gas Systems	Gas Engineering	67,509.41	
6510	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101187		Litteken	Gas Systems	VP Gas Ops	286.23	
6511	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	(2,032.98)	
6512	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission	101188		Litteken	Gas Systems	VP Gas Ops	(18.02)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
6513	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101191	Litteken	Gas Systems	Gas Engineering	2,124.49	
6514	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101191	Litteken	Gas Systems	VP Gas Ops	25.86	
6515	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101197	Litteken	Gas Systems	Geospatial and Asset Data	185.19	
6516	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101197	Litteken	Gas Systems	VP Gas Ops	3,631.73	
6517	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops	20,792.27	
6518	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	VP Gas Ops	5,561.37	
6519	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101200	Litteken	Gas Systems	Gas Engineering	(2,034.41)	
6520	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	Gas Engineering	106,952.10	
6521	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	VP Gas Ops	4,950.30	
6522	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data	2,816.57	
6523	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	VP Gas Ops	653.25	
6524	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101205	Litteken	Gas Systems	Gas Governance	(12.42)	
6525	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101206	Litteken	Gas Systems	Gas Governance	3,481.44	
6526	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101207	Litteken	Gas Systems	Geospatial and Asset Data	1,112.27	
6527	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101207	Litteken	Gas Systems	VP Gas Ops	1,377.35	
6528	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101208	Litteken	Gas Systems	Gas Governance	7,026.36	
6529	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101209	Litteken	Gas Systems	Gas Engineering	3,021.49	
6530	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101210	Litteken	Gas Systems	System Strategy & Business Ops	1,667.49	
6531	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	550.72	
6532	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data	11,390.34	
6533	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	VP Gas Ops	1,779.47	
6534	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101213	Litteken	Gas Systems	System Strategy & Business Ops	18,701.63	
6535	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101214	Litteken	Gas Systems	Gas Governance	(4,884.98)	
6536	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101215	Litteken	Gas Systems	Geospatial and Asset Data	89.52	
6537	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101501	Litteken	Gas Systems	Geospatial and Asset Data	12.30	
6538	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(56,138.32)	
6539	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	VP Gas Ops	(64.66)	
6540	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103005	Litteken	Gas Systems	System Strategy & Business Ops	7,234.70	
6541	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations	2,595.91	
6542	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103011	Litteken	Gas Systems	Area VP Gas Operations	1,667.49	
6543	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Distribution Operations	Field and Work Scheduling	58,262.90	
6544	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Gas Systems	Geospatial and Asset Data	20.05	
6545	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Gas Systems	System Strategy & Business Ops	1,155.74	
6546	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103101	Litteken	Gas Systems	Gas Engineering	10,085.66	
6547	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		103101	Litteken	Gas Systems	Geospatial and Asset Data	733.46	
6548	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		300074	Litteken	Gas Systems	VP Gas Ops	(43,093.43)	
6549	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101156	Litteken	Gas Systems	Area VP Gas Operations	0.05	
6550	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	6,051.29	
6551	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	(0.27)	
6552	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101213	Litteken	Gas Systems	System Strategy & Business Ops	0.98	
6553	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	127.00	
6554	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101943	Koneru	Customer and Innovation	Business Systems	5.82	
6555	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		101986	Koneru	Customer and Innovation	Business Systems	(488.92)	
6556	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(22.53)	
6557	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		102009	Koneru	Customer and Innovation	Business Systems	3.94	
6558	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		102027	Koneru	Customer and Innovation	Business Systems	125.88	
6559	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		102033	Koneru	Customer and Innovation	Business Systems	106.15	
6560	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems	4,462.45	
6561	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		102091	Koneru	Customer and Innovation	Business Systems	21.28	
6562	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations	18,729.83	
6563	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	VP Gas Ops	360.93	
6564	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103011	Litteken	Gas Systems	Area VP Gas Operations	(4,145.39)	
6565	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103031	Dieterberger	Customer and Innovation	Enterprise Security	0.01	
6566	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103038	Koneru	Customer and Innovation	Business Systems	0.51	
6567	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103043	Koneru	Customer and Innovation	Business Systems	0.20	
6568	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103044	Koneru	Customer and Innovation	Business Systems	5.48	
6569	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103065	Koneru	Customer and Innovation	Business Systems	0.36	
6570	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103077	Koneru	Customer and Innovation	Business Systems	0.10	
6571	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	(22,856.90)	
6572	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9852000	Communication system expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	92.04	
6573	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9852000	Communication system expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	0.18	
6574	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		100971	Litteken	Gas Systems	Area VP Gas Operations	19.93	
6575	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		100997	Litteken	Gas Systems	Area VP Gas Operations	7.07	
6576	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	731.49	
6577	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	225.78	
6578	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	(6.53)	
6579	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(78.39)	
6580	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	376.61	
6581	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	(4,158.41)	
6582	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		100471	Litteken	Gas Systems	Area VP Gas Operations	0.07	
6583	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		100948	Litteken	Distribution Operations	Dist Operations PSCo	(1.68)	
6584	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		100963	Litteken	Gas Systems	Area VP Gas Operations	1.92	
6585	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		100970	Litteken	Gas Systems	Area VP Gas Operations	3.66	
6586	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		100974	Litteken	Gas Systems	Area VP Gas Operations	(0.54)	
6587	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		100999	Litteken	Distribution Operations	Dist Operations PSCo	36.99	
6588	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101002	Litteken	Gas Systems	Area VP Gas Operations	8.96	
6589	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101178	Litteken	Distribution Operations	Dist Operations PSCo	87.75	
6590	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	1,934.06	
6591	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	2,216.33	
6592	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101185	Litteken	Gas Systems	Gas Engineering	352.37	
6593	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101188	Litteken	Distribution Operations	Dist Operations PSCo	(0.14)	
6594	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	(525.48)	
6595	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101188	Litteken	Gas Systems	Gas Engineering	(78.21)	
6596	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(39.46)	
6597	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		102955	Litteken	Distribution Operations	Dist Operations PSCo	1.14	
6598	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations	1.10	
6599	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	30.02	
6600	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Gas Engineering	21.69	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
6601	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission	300056		Litteken	Gas Systems	Area VP Gas Operations	(15,427.89)
6602	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission	100967		Litteken	Gas Systems	Area VP Gas Operations	(3.63)
6603	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission	100997		Litteken	Gas Systems	Area VP Gas Operations	0.72
6604	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission	101178		Litteken	Gas Systems	Area VP Gas Operations	378.78
6605	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	240.93
6606	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	5.93
6607	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	213.23
6608	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	100407		Litteken	Energy Supply	ES Service Org	1,671.20
6609	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	100522		Litteken	Energy Supply	ES Service Org	1,786.65
6610	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	100523		Litteken	Energy Supply	ES Service Org	2,971.83
6611	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	100551	Dieterberger	Operations Services		OS Chief of Staff	161.04
6612	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101178		Litteken	Gas Systems	Area VP Gas Operations	226.53
6613	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101185		Litteken	Distribution Operations	Dist Operations PSCo	10.29
6614	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	2,382.92
6615	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101185		Litteken	Gas Systems	VP Gas Ops	206.69
6616	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101185	Dieterberger	Operations Services		OS Chief of Staff	18.34
6617	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	208.44
6618	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101188		Litteken	Gas Systems	VP Gas Ops	(16.21)
6619	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	101797	Dieterberger	Operations Services		OS Chief of Staff	48,309.38
6620	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	102931		Litteken	Gas Systems	Area VP Gas Operations	1.36
6621	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	513.13
6622	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	102968		Litteken	Gas Systems	VP Gas Ops	(33.35)
6623	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	103026		Litteken	Gas Systems	VP Gas Ops	300.00
6624	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9859000	Other expenses	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	(10,322.10)
6625	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	100569	Dieterberger	HR and Employee Services		Facilities	(0.01)
6626	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	101956	Dieterberger	HR and Employee Services		Facilities	(39.00)
6627	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	101958	Dieterberger	HR and Employee Services		Facilities	176.31
6628	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	101959	Dieterberger	HR and Employee Services		Facilities	(117.25)
6629	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	101963	Dieterberger	HR and Employee Services		Facilities	148.80
6630	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	101967	Dieterberger	HR and Employee Services		Facilities	47.18
6631	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	101968	Dieterberger	HR and Employee Services		Facilities	(183.69)
6632	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9860000	Rents	Transmission	102931		Litteken	Distribution Operations	Dist Operations PSCo	12.48
6633	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	100471		Litteken	Gas Systems	Area VP Gas Operations	13.34
6634	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	100963		Litteken	Gas Systems	Area VP Gas Operations	6.03
6635	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	100970		Litteken	Gas Systems	Area VP Gas Operations	315.01
6636	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	100971		Litteken	Gas Systems	Area VP Gas Operations	16.54
6637	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	100997		Litteken	Gas Systems	Area VP Gas Operations	0.77
6638	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	100999		Litteken	Gas Systems	Area VP Gas Operations	3.11
6639	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101178		Litteken	Distribution Operations	Dist Operations PSCo	23.34
6640	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101178		Litteken	Gas Systems	Area VP Gas Operations	1,316.62
6641	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	184.60
6642	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101188		Litteken	Distribution Operations	Dist Operations PSCo	(1.50)
6643	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	(48.87)
6644	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101189		Litteken	Gas Systems	Area VP Gas Operations	(29.28)
6645	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	(1,492.08)
6646	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	101277		Litteken	Gas Systems	Area VP Gas Operations	2.21
6647	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	102913		Litteken	Gas Systems	Area VP Gas Operations	(14,986.98)
6648	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	102931		Litteken	Gas Systems	Area VP Gas Operations	4.60
6649	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	102955		Litteken	Gas Systems	Area VP Gas Operations	31.89
6650	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	164.72
6651	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission	102968		Litteken	Gas Systems	Gas Engineering	(11.74)
6652	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9864000	Maintenance of compressor station equipment	Transmission	101178		Litteken	Gas Systems	Area VP Gas Operations	774.38
6653	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9864000	Maintenance of compressor station equipment	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	7.58
6654	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9864000	Maintenance of compressor station equipment	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	(29.39)
6655	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9864000	Maintenance of compressor station equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	128.01
6656	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	100970		Litteken	Gas Systems	Area VP Gas Operations	1.04
6657	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	101178		Litteken	Gas Systems	Area VP Gas Operations	1,038.23
6658	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	53.93
6659	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	(43.99)
6660	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	102931		Litteken	Gas Systems	Area VP Gas Operations	21.23
6661	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	102955		Litteken	Gas Systems	Area VP Gas Operations	3.94
6662	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	76.57
6663	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	101178		Litteken	Gas Systems	Area VP Gas Operations	382.65
6664	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	31.61
6665	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	4.92
6666	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	101916	Koneru	Customer and Innovation		Business Systems	3.48
6667	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	101943	Koneru	Customer and Innovation		Business Systems	0.11
6668	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	101986	Koneru	Customer and Innovation		Business Systems	(6.55)
6669	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	102026	Koneru	Customer and Innovation		Business Systems	0.90
6670	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	102027	Koneru	Customer and Innovation		Business Systems	1.40
6671	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	102071	Koneru	Customer and Innovation		Business Systems	(27.32)
6672	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	0.07
6673	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	103038	Koneru	Customer and Innovation		Business Systems	0.02
6674	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	103074	Koneru	Customer and Innovation		Business Systems	0.24
6675	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission	103076	Koneru	Customer and Innovation		Business Systems	0.05
6676	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9867000	Maintenance of other equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	(443.51)
6677	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100550		Litteken	Gas Systems	System Strategy & Business Ops	151.58
6678	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Systems	Gas Governance	16,429.89
6679	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100925		Litteken	Distribution Operations	Dist Operations PSCo	229.05
6680	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100947		Litteken	Distribution Operations	Dist Operations PSCo	170.49
6681	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	547.06
6682	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100948		Litteken	Distribution Operations	VP Distribution Operations	0.41
6683	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100956		Litteken	Distribution Operations	Dist Operations PSCo	93.38
6684	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100956		Litteken	Distribution Operations	VP Distribution Operations	(19.34)
6685	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100957		Litteken	Distribution Operations	Dist Operations PSCo	18,246.34
6686	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100957		Litteken	Distribution Operations	VP Distribution Operations	40,503.07
6687	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	50,029.34
6688	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100961		Litteken	Distribution Operations	Dist Operations PSCo	766.50



		Original Cost						Source Requesting Party Cost Center - Key (Not				HTY Sept 2019
No.	Cost Category	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Compounded)	Witness	BA	SubBA	PSCo Gas	
6689	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	146.68	
6690	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100963	Litteken	Distribution Operations	VP Distribution Operations	(2.99)	
6691	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100967	Litteken	Distribution Operations	VP Distribution Operations	(12.66)	
6692	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	2,349.65	
6693	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100970	Litteken	Distribution Operations	VP Distribution Operations	20.07	
6694	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	614.54	
6695	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100971	Litteken	Distribution Operations	VP Distribution Operations	(15.82)	
6696	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	274.77	
6697	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100974	Litteken	Distribution Operations	VP Distribution Operations	22.65	
6698	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	206.38	
6699	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	(227.86)	
6700	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100987	Litteken	Distribution Operations	VP Distribution Operations	56.68	
6701	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	10.71	
6702	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100992	Litteken	Distribution Operations	Dist Operations PSCo	109.74	
6703	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100994	Litteken	Distribution Operations	Dist Operations PSCo	5,495.75	
6704	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100995	Litteken	Distribution Operations	Dist Operations Control Center	5.86	
6705	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	1,566.46	
6706	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	872.33	
6707	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	100999	Litteken	Distribution Operations	VP Distribution Operations	121.50	
6708	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101000	Litteken	Distribution Operations	VP Distribution Operations	7.65	
6709	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	1,289.58	
6710	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101001	Litteken	Distribution Operations	VP Distribution Operations	297.80	
6711	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	629.63	
6712	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101002	Litteken	Distribution Operations	VP Distribution Operations	68.47	
6713	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101003	Litteken	Distribution Operations	Dist Operations PSCo	21.97	
6714	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101041	Litteken	Distribution Operations	Dist Operations PSCo	11,463.54	
6715	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101041	Litteken	Distribution Operations	VP Distribution Operations	2,591.84	
6716	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101044	Litteken	Distribution Operations	Dist Operations PSCo	1,967.35	
6717	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101044	Litteken	Distribution Operations	VP Distribution Operations	(134.12)	
6718	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101046	Litteken	Distribution Operations	Dist Operations PSCo	482.63	
6719	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101049	Litteken	Distribution Operations	Dist Operations PSCo	10,372.79	
6720	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101052	Litteken	Distribution Operations	Dist Operations PSCo	316.79	
6721	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101052	Litteken	Distribution Operations	VP Distribution Operations	698.49	
6722	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101055	Litteken	Distribution Operations	Dist Business Operations	(1,111.71)	
6723	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101055	Litteken	Distribution Operations	Dist Operations PSCo	110.59	
6724	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101055	Litteken	Distribution Operations	VP Distribution Operations	2,511.48	
6725	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101062	Litteken	Distribution Operations	Dist Operations PSCo	4,207.40	
6726	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101065	Litteken	Distribution Operations	Dist Operations PSCo	1,978.68	
6727	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101120	Litteken	Distribution Operations	Dist Operations PSCo	321.82	
6728	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101120	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	326.02	
6729	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101120	Litteken	Distribution Operations	VP Distribution Operations	0.63	
6730	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101121	Litteken	Distribution Operations	Dist Business Operations	729.80	
6731	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101121	Litteken	Distribution Operations	Distribution AGIS	110.59	
6732	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101121	Litteken	Distribution Operations	VP Distribution Operations	(183.51)	
6733	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	535.65	
6734	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101124	Litteken	Distribution Operations	Dist Electric Engineering	92.31	
6735	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101128	Litteken	Distribution Operations	Dist Electric Engineering	3,719.09	
6736	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101133	Litteken	Distribution Operations	Distribution AGIS	3,841.41	
6737	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(161,481.18)	
6738	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Distribution Operations	Dist Electric Engineering	556.06	
6739	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Distribution Operations	VP Distribution Operations	20.93	
6740	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	2,648.22	
6741	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Gas Systems	VP Gas Ops	726.18	
6742	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101186	Litteken	Gas Systems	Gas Engineering	1,418.79	
6743	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101188	Litteken	Gas Systems	Area VP Gas Operations	1.92	
6744	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	0.05	
6745	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	(43.81)	
6746	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101191	Litteken	Gas Systems	Gas Engineering	57,869.46	
6747	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101191	Litteken	Gas Systems	VP Gas Ops	1,174.81	
6748	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101197	Litteken	Gas Systems	Geospatial and Asset Data	431.78	
6749	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101197	Litteken	Gas Systems	VP Gas Ops	4,877.26	
6750	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101199	Litteken	Distribution Operations	Dist Operations PSCo	31.55	
6751	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101198	Litteken	Gas Systems	System Strategy & Business Ops	(2,141.50)	
6752	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101198	Litteken	Gas Systems	VP Gas Ops	754.71	
6753	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101200	Litteken	Gas Systems	Gas Engineering	1,041.89	
6754	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101201	Litteken	Distribution Operations	Dist Operations PSCo	167.02	
6755	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101201	Litteken	Gas Systems	Gas Engineering	(152,773.66)	
6756	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101202	Litteken	Distribution Operations	Dist Operations PSCo	2.47	
6757	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101202	Litteken	Gas Systems	Geospatial and Asset Data	(8,598.39)	
6758	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101202	Litteken	Gas Systems	VP Gas Ops	1,385.08	
6759	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101204	Litteken	Gas Systems	Area VP Gas Operations	14.86	
6760	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101205	Litteken	Gas Systems	Gas Governance	809.83	
6761	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101205	Litteken	Gas Systems	Gas Governance	8,692.70	
6762	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101207	Litteken	Gas Systems	Geospatial and Asset Data	(501.47)	
6763	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101207	Litteken	Gas Systems	VP Gas Ops	1,377.59	
6764	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101208	Litteken	Gas Systems	Gas Governance	(23,572.54)	
6765	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101209	Litteken	Gas Systems	Gas Engineering	2,199.90	
6766	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101210	Litteken	Gas Systems	System Strategy & Business Ops	133.92	
6767	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(4,811.45)	
6768	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101212	Litteken	Gas Systems	Geospatial and Asset Data	(10,942.67)	
6769	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101212	Litteken	Gas Systems	VP Gas Ops	2,186.39	
6770	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101213	Litteken	Gas Systems	System Strategy & Business Ops	(41,614.55)	
6771	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101214	Litteken	Gas Systems	Gas Governance	(164.02)	
6772	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101215	Litteken	Distribution Operations	Dist Operations PSCo	63.82	
6773	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101215	Litteken	Gas Systems	Geospatial and Asset Data	1,712.54	
6774	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101217	Litteken	Gas Systems	Area VP Gas Operations	692.30	
6775	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101273	Litteken	Gas Systems	Area VP Gas Operations	(3.90)	
6776	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101341	Litteken	Gas Systems	Gas Engineering	259.77	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
6777	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101348	Litteken	Distribution Operations	Dist Operations PSCo	198.83	
6778	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101501	Litteken	Gas Systems	Geospatial and Asset Data	28.67	
6779	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101515	Litteken	Distribution Operations	Dist Conf. Impr. & Plan. & Perf.	(39,343.03)	
6780	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101516	Dieterberger	Operations Services	OS Supply Chain	(1,067.17)	
6781	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102031	Litteken	Gas Systems	Geospatial and Asset Data	1.84	
6782	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102085	Litteken	Distribution Operations	VP Distribution Operations	242.43	
6783	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102281	Litteken	Gas Systems	Gas Engineering	42.48	
6784	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102710	Litteken	Distribution Operations	Dist Operations PSCo	5,611.10	
6785	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	1,821.06	
6786	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	8.99	
6787	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	105.82	
6788	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102969	Litteken	Distribution Operations	Dist Operations PSCo	(2,995.27)	
6789	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102974	Litteken	Distribution Operations	Dist Operations PSCo	578.47	
6790	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo	985.83	
6791	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo	(213.32)	
6792	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	402.59	
6793	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102986	Litteken	Distribution Operations	Dist Operations PSCo	24,123.05	
6794	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		102989	Litteken	Distribution Operations	Dist Operations PSCo	1,985.23	
6795	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103005	Litteken	Gas Systems	System Strategy & Business Ops	9,972.20	
6796	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103012	Litteken	Distribution Operations	Dist Operations PSCo	1,792.13	
6797	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103025	Litteken	Distribution Operations	Dist Operations PSCo	3,608.43	
6798	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103025	Litteken	Distribution Operations	VP Distribution Operations	1,261.11	
6799	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103026	Litteken	Distribution Operations	Field and Work Scheduling	173,413.39	
6800	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103026	Litteken	Distribution Operations	VP Distribution Operations	2,168.00	
6801	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103026	Litteken	Gas Systems	Geospatial and Asset Data	20.05	
6802	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103053	Litteken	Distribution Operations	Dist Business Operations	19.26	
6803	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		103101	Litteken	Gas Systems	Gas Engineering	3,550.60	
6804	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	(15,399.84)	
6805	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		300151	Litteken	Distribution Operations	Dist Operations PSCo	(477.12)	
6806	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	(384,383.62)	
6807	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101006	Litteken	Gas Systems	Area VP Gas Operations	396.23	
6808	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101156	Litteken	Gas Systems	Area VP Gas Operations	0.04	
6809	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	885.12	
6810	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops	0.70	
6811	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems	354.77	
6812	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101943	Koneru	Customer and Innovation	Business Systems	10.31	
6813	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		101986	Koneru	Customer and Innovation	Business Systems	(374.86)	
6814	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	(16.16)	
6815	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		102009	Koneru	Customer and Innovation	Business Systems	2.83	
6816	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		102027	Koneru	Customer and Innovation	Business Systems	92.31	
6817	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		102033	Koneru	Customer and Innovation	Business Systems	76.13	
6818	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems	9,201.28	
6819	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		102091	Koneru	Customer and Innovation	Business Systems	33.75	
6820	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103006	Litteken	Gas Systems	Area VP Gas Operations	16,368.78	
6821	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103011	Litteken	Gas Systems	Area VP Gas Operations	12.58	
6822	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103031	Dieterberger	Customer and Innovation	Enterprise Security	0.03	
6823	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103038	Koneru	Customer and Innovation	Business Systems	0.86	
6824	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103043	Koneru	Customer and Innovation	Business Systems	0.15	
6825	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103044	Koneru	Customer and Innovation	Business Systems	3.92	
6826	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103065	Koneru	Customer and Innovation	Business Systems	0.26	
6827	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution		103077	Koneru	Customer and Innovation	Business Systems	0.07	
6828	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9872000	Compressor station labor and expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	9.80	
6829	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9872000	Compressor station labor and expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	40.62	
6830	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100407	Litteken	Energy Supply	ES Service Org	1,668.04	
6831	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100471	Litteken	Gas Systems	Area VP Gas Operations	3.52	
6832	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100522	Litteken	Energy Supply	ES Service Org	1,025.11	
6833	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100523	Litteken	Energy Supply	ES Service Org	489.74	
6834	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100790	Litteken	Gas Systems	Area VP Gas Operations	0.96	
6835	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100809	Litteken	Gas Systems	Area VP Gas Operations	0.66	
6836	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	64.56	
6837	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	6.16	
6838	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	23.07	
6839	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	203.49	
6840	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	44.25	
6841	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	(4.46)	
6842	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	(14.07)	
6843	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	189.49	
6844	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	351.16	
6845	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	46.60	
6846	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	66.68	
6847	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Gas Engineering	0.44	
6848	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	(40.80)	
6849	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	(1.96)	
6850	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	80.46	
6851	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	(21.80)	
6852	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Gas Engineering	97.73	
6853	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	85.15	
6854	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	309.49	
6855	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Gas Engineering	316.68	
6856	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	0.56	
6857	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	0.59	
6858	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100995	Litteken	Distribution Operations	Dist Operations PSCo	0.07	
6859	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	188.60	
6860	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	22.29	
6861	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	910.48	
6862	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	83.10	
6863	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	593.18	
6864	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	146.85	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
6865	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Gas Engineering	133.78	
6866	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	91.67	
6867	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations	42.86	
6868	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Gas Engineering	21.88	
6869	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101101	Litteken	Distribution Operations	Dist Operations PSCo	(0.68)	
6870	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	1,999.49	
6871	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	1,368.90	
6872	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	1.55	
6873	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	51.93	
6874	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Gas Engineering	10.35	
6875	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101188	Litteken	Distribution Operations	Dist Operations PSCo	7.47	
6876	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	(112.08)	
6877	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	30.81	
6878	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	(15.27)	
6879	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		101217	Litteken	Gas Systems	VP Gas Ops	814.13	
6880	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102828	Litteken	Gas Systems	Area VP Gas Operations	7.26	
6881	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102833	Litteken	Distribution Operations	Dist Operations PSCo	0.21	
6882	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102850	Litteken	Distribution Operations	Dist Operations PSCo	5.62	
6883	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102931	Litteken	Gas Systems	Area VP Gas Operations	0.38	
6884	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	27.62	
6885	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	139.83	
6886	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Gas Engineering	14.93	
6887	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	67.10	
6888	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	(18.14)	
6889	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution		103021	Litteken	Gas Systems	Area VP Gas Operations	(1,465.55)	
6890	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	0.26	
6891	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	(29.11)	
6892	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	59.77	
6893	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	(3.63)	
6894	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	128.54	
6895	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	183.76	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
6953	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution		102968	Litteken	Distribution Operations	Dist Business Operations	0.22
6954	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution		103031	Dieterberger	Customer and Innovation	Enterprise Security	0.34
6955	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100010	Litteken	Distribution Operations	Dist Business Operations	27.20
6956	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100097	Litteken	Distribution Operations	Dist Business Operations	(0.04)
6957	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100471	Litteken	Distribution Operations	Dist Operations PSCo	0.58
6958	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100894	Litteken	Distribution Operations	Dist Operations PSCo	(0.18)
6959	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations	52.53
6960	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	79.53
6961	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	7.10
6962	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	(12.28)
6963	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	31.52
6964	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	(1.58)
6965	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	(22.10)
6966	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	461.29
6967	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	809.06
6968	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	615.32
6969	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	660.25
6970	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	(31.60)
6971	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	65.47
6972	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	75.25
6973	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	119.91
6974	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	(2.91)
6975	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	1,789.91
6976	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	9.44
6977	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1.72
6978	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100995	Litteken	Distribution Operations	Dist Business Operations	2.40
6979	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	655.34
6980	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	910.31
6981	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations	252.57
6982	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	290.32
6983	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	274.48
6984	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	403.74
6985	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	376.68
6986	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	232.56
6987	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations	1.11
6988	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101102	Litteken	Distribution Operations	Dist Business Operations	(2.34)
6989	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101105	Litteken	Distribution Operations	Dist Business Operations	0.10
6990	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations	22.56
6991	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	(9.37)
6992	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	(16.27)
6993	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102747	Litteken	Distribution Operations	Dist Business Operations	0.33
6994	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102826	Litteken	Distribution Operations	Dist Business Operations	0.38
6995	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo	0.12
6996	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102932	Litteken	Distribution Operations	Dist Business Operations	0.95
6997	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations	1.55
6998	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	1.99
6999	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	0.90
7000	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102968	Litteken	Distribution Operations	Dist Business Operations	0.88
7001	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	(1.28)
7002	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100521	Dieterberger	Operations Services	OS Chief of Staff	3,339.54
7003	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100918	Litteken	Distribution Operations	Dist Operations PSCo	54.38
7004	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100918	Litteken	Distribution Operations	VP Distribution Operations	11.34
7005	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	Gas Governance	(1,484.15)
7006	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	VP Gas Ops	5.08
7007	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	438.14
7008	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	(0.27)
7009	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100948	Litteken	Gas Systems	VP Gas Ops	1.16
7010	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	31.53
7011	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	VP Distribution Operations	(8.47)
7012	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100957	Litteken	Distribution Operations	Dist Operations PSCo	163.19
7013	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	1,684.53
7014	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	VP Distribution Operations	5.93
7015	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations	1,298.25
7016	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations	0.62
7017	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	147.46
7018	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	VP Distribution Operations	(4.39)
7019	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	5.87
7020	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100965	Litteken	Distribution Operations	Dist Operations PSCo	5.16
7021	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations	3.37
7022	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	(211.95)
7023	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100967	Litteken	Distribution Operations	VP Distribution Operations	(13.80)
7024	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	11.40
7025	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	237.89
7026	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	4,291.70
7027	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	VP Distribution Operations	47.66
7028	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	200.29
7029	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	1,944.75
7030	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	VP Distribution Operations	(4.20)
7031	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	(3.66)
7032	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	(6.67)
7033	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations	(0.25)
7034	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	(21.55)
7035	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	50.82
7036	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	699.89
7037	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	VP Distribution Operations	(8.06)
7038	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	0.18
7039	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	253.38
7040	Labor	80000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	VP Distribution Operations	(29.26)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
											PSCo Gas	
7041	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	20.97	
7042	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	37.64	
7043	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100994	Litteken	Gas Systems	VP Gas Ops	65.89	
7044	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100995	Litteken	Distribution Operations	Dist Operations PSCo	3.59	
7045	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100996	Litteken	Distribution Operations	Dist Operations PSCo	0.18	
7046	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	876.94	
7047	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	VP Distribution Operations	6.69	
7048	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100997	Litteken	Gas Systems	Area VP Gas Operations	5.32	
7049	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations	Distribution Operations PSCo	1,336.03	
7050	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations	VP Distribution Operations	30.61	
7051	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100999	Litteken	Gas Systems	Area VP Gas Operations	48.81	
7052	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101000	Litteken	Distribution Operations	VP Distribution Operations	2.90	
7053	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	614.56	
7054	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101001	Litteken	Gas Systems	Area VP Gas Operations	34.04	
7055	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101001	Litteken	Gas Systems	VP Gas Ops	0.10	
7056	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	935.63	
7057	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations	VP Distribution Operations	77.46	
7058	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101002	Litteken	Gas Systems	Area VP Gas Operations	91.03	
7059	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101003	Litteken	Distribution Operations	Dist Operations PSCo	62.71	
7060	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101006	Litteken	Distribution Operations	Dist Operations PSCo	31.87	
7061	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101041	Litteken	Distribution Operations	VP Distribution Operations	910.68	
7062	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101046	Litteken	Distribution Operations	VP Distribution Operations	2.16	
7063	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101047	Litteken	Gas Systems	Area VP Gas Operations	10.84	
7064	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101055	Litteken	Gas Systems	VP Gas Ops	(7.64)	
7065	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101072	Litteken	Distribution Operations	Dist Business Operations	48.35	
7066	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101120	Litteken	Distribution Operations	VP Distribution Operations	0.01	
7067	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101134	Litteken	Distribution Operations	VP Distribution Operations	6.04	
7068	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	34.82	
7069	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	5,013.93	
7070	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems	VP Gas Ops	77.46	
7071	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101188	Litteken	Distribution Operations	Dist Operations PSCo	0.43	
7072	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101188	Litteken	Gas Systems	Area VP Gas Operations	6.73	
7073	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	17.07	
7074	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	(769.64)	
7075	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101277	Litteken	Distribution Operations	Dist Operations PSCo	(6.68)	
7076	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101277	Litteken	Distribution Operations	VP Distribution Operations	10.69	
7077	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101797	Dieterberger	Operations Services	OS Chief of Staff	309,626.24	
7078	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101916	Koneru	Customer and Innovation	Business Systems	894.13	
7079	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101943	Koneru	Customer and Innovation	Business Systems	32.89	
7080	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101986	Koneru	Customer and Innovation	Business Systems	(2,098.19)	
7081	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102026	Koneru	Customer and Innovation	Business Systems	161.78	
7082	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102027	Koneru	Customer and Innovation	Business Systems	534.67	
7083	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102059	Dieterberger	Operations Services	OS Chief of Staff	263.73	
7084	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102071	Koneru	Customer and Innovation	Business Systems	(8,333.75)	
7085	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	8,772.52	
7086	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102450	Litteken	Gas Systems	System Strategy & Business Ops	4.09	
7087	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102913	Litteken	Gas Systems	Area VP Gas Operations	(27,505.84)	
7088	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102931	Litteken	Distribution Operations	Dist Operations PSCo	26.99	
7089	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(1,443.20)	
7090	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo	15.89	
7091	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102955	Litteken	Distribution Operations	Distribution AGIS	0.97	
7092	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	1,210.41	
7093	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102968	Litteken	Gas Systems	Area VP Gas Operations	72.78	
7094	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102974	Litteken	Distribution Operations	VP Distribution Operations	37.16	
7095	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102975	Litteken	Distribution Operations	Dist Operations PSCo	2.08	
7096	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102976	Litteken	Distribution Operations	VP Distribution Operations	189.35	
7097	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103005	Litteken	Gas Systems	System Strategy & Business Ops	3,652.96	
7098	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103025	Litteken	Distribution Operations	Dist Operations PSCo	480.44	
7099	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103026	Litteken	Distribution Operations	VP Distribution Operations	2,323.22	
7100	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103031	Dieterberger	Customer and Innovation	Enterprise Security	0.02	
7101	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103038	Koneru	Customer and Innovation	Business Systems	5.49	
7102	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103043	Koneru	Customer and Innovation	Business Systems	1.43	
7103	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103044	Koneru	Customer and Innovation	Business Systems	12.07	
7104	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103053	Litteken	Distribution Operations	VP Distribution Operations	664.27	
7105	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103064	Koneru	Customer and Innovation	Business Systems	1.09	
7106	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103065	Koneru	Customer and Innovation	Business Systems	0.79	
7107	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103074	Koneru	Customer and Innovation	Business Systems	42.83	
7108	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103076	Koneru	Customer and Innovation	Business Systems	1.13	
7109	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103077	Koneru	Customer and Innovation	Business Systems	0.22	
7110	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	103134	Dieterberger	Operations Services	OS Chief of Staff	495.68	
7111	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300058	Litteken	Gas Systems	Gas Engineering	(6,443.00)	
7112	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	(22,083.75)	
7113	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300136	Litteken	Distribution Operations	Dist Operations PSCo	4,008.76	
7114	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	(17,470.26)	
7115	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300152	Litteken	Distribution Operations	Dist Operations PSCo	(9,019.62)	
7116	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(118,615.98)	
7117	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	100569	Dieterberger	HR and Employee Services	Facilities	(0.03)	
7118	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	101956	Dieterberger	HR and Employee Services	Facilities	(485.32)	
7119	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	101958	Dieterberger	HR and Employee Services	Facilities	835.69	
7120	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	101959	Dieterberger	HR and Employee Services	Facilities	(1,133.52)	
7121	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	101963	Dieterberger	HR and Employee Services	Facilities	756.27	
7122	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	101967	Dieterberger	HR and Employee Services	Facilities	250.01	
7123	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	101968	Dieterberger	HR and Employee Services	Facilities	(941.12)	
7124	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9881000	Rents	Distribution	102931	Litteken	Distribution Operations	Dist Operations PSCo	14.99	
7125	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	243.56	
7126	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	323.29	
7127	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	710.40	
7128	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	49.89	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
7129	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100407	Litteken	Distribution Operations	Dist Operations PSCo	1	
7130	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	103	
7131	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	1	
7132	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	1	
7133	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	172	
7134	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	8	
7135	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100965	Litteken	Gas Systems	Area VP Gas Operations	8	
7136	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	16	
7137	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	4,431	
7138	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	1	
7139	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100970	Litteken	Gas Systems	Gas Engineering	75	
7140	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	304	
7141	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	730	
7142	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	161	
7143	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	0	
7144	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	32	
7145	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	1	
7146	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	12	
7147	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	905	
7148	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	55	
7149	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	730	
7150	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations	60	
7151	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	357	
7152	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	0	
7153	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	380	
7154	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101133	Litteken	Distribution Operations	Distribution AGIS	963	
7155	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101147	Litteken	Distribution Operations	Dist Operations PSCo	0	
7156	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	86	
7157	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	5,565	
7158	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	8	
7159	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	1	
7160	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101188	Litteken	Distribution Operations	Dist Operations PSCo	3	
7161	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	2	
7162	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101188	Litteken	Gas Systems	Gas Engineering	6	
7163	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	30	
7164	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101240	Litteken	Distribution Operations	Dist Operations PSCo	0	
7165	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	4	
7166	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	205	
7167	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	5	
7168	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	0	
7169	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	13	
7170	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9888000	Maintenance of compressor station equipment	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	80	
7171	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9888000	Maintenance of compressor station equipment	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	22	
7172	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	2	
7173	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	568	
7174	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	64	
7175	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	0	
7176	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	16	
7177	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	291	
7178	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	1	
7179	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1	
7180	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations	1	
7181	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	0	
7182	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101104	Litteken	Distribution Operations	Dist Operations PSCo	3	
7183	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo	14	
7184	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	1,193	
7185	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Litteken	Distribution Operations	Dist Operations PSCo	12	
7186	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	7	
7187	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations	4	
7188	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations	6	
7189	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	11	
7190	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo	0	
7191	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations	6	
7192	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9890000	Maint of measur and regulati station equip-Indust	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	19	
7193	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9890000	Maint of measur and regulati station equip-Indust	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	12	
7194	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9891000	Maint of meas and reg stat equip-Cty gate chk stat	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	4	
7195	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100805	Litteken	Gas Systems	Area VP Gas Operations	0	
7196	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100894	Litteken	Gas Systems	Area VP Gas Operations	0	
7197	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	289	
7198	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations	0	
7199	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	21	
7200	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	8	
7201	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	12	
7202	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations	1	
7203	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	42	
7204	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations	4	
7205	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	2,394	
7206	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	2,602	
7207	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	372	
7208	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	626	
7209	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	95	
7210	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	20	
7211	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	95	
7212	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	57	
7213	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	7	
7214	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	308	
7215	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	419	
7216	Labor	8000020		Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	0	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
7217	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100989	Litteken	Gas Systems	Area VP Gas Operations	12.34
7218	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100995	Litteken	Gas Systems	Area VP Gas Operations	0.18
7219	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	386.90
7220	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100997	Litteken	Gas Systems	Area VP Gas Operations	122.20
7221	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	611.79
7222	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100999	Litteken	Gas Systems	Area VP Gas Operations	210.92
7223	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	953.48
7224	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101001	Litteken	Gas Systems	Area VP Gas Operations	44.72
7225	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	772.31
7226	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101002	Litteken	Gas Systems	Area VP Gas Operations	103.09
7227	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101101	Litteken	Gas Systems	Area VP Gas Operations	(0.11)
7228	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	885.48
7229	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	5.80
7230	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101185	Litteken	Distribution Operations	Dist Operations PSCo	29.52
7231	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101188	Litteken	Gas Systems	Area VP Gas Operations	0.63
7232	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	(56.37)
7233	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	(907.55)
7234	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101315	Litteken	Distribution Operations	Dist Operations PSCo	2.85
7235	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102747	Litteken	Distribution Operations	Dist Operations PSCo	0.05
7236	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102747	Litteken	Gas Systems	Area VP Gas Operations	0.02
7237	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102850	Litteken	Gas Systems	Area VP Gas Operations	(2.17)
7238	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102854	Litteken	Distribution Operations	Dist Operations PSCo	0.66
7239	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo	310.70
7240	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	457.70
7241	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102968	Litteken	Distribution Operations	Dist Operations PSCo	1.66
7242	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102968	Litteken	Gas Systems	Area VP Gas Operations	1.54
7243	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	(1,108.15)
7244	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Business Operations	3.46
7245	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	3.35
7246	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Business Operations	6.12
7247	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	9.10
7248	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100963	Litteken	Gas Systems	Area VP Gas Operations	3.70
7249	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100967	Litteken	Distribution Operations	Dist Business Operations	(1.99)
7250	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Business Operations	62.85
7251	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	312.75
7252	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	19.24
7253	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	155.92
7254	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Business Operations	(19.40)
7255	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	134.59
7256	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	2.51
7257	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	37.21
7258	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Gas Systems	Area VP Gas Operations	(0.78)
7259	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	2.59
7260	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	505.73
7261	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	19.88
7262	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations	64.01
7263	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	19.25
7264	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations	Dist Business Operations	3.27
7265	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	1,334.09
7266	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations	Dist Business Operations	15.88
7267	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	46.52
7268	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101002	Litteken	Distribution Operations	Dist Business Operations	6.57
7269	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	41.23
7270	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101047	Litteken	Distribution Operations	Dist Business Operations	0.02
7271	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Dist Business Operations	52.33
7272	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Distribution AGIS	335.96
7273	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	(0.06)
7274	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101133	Litteken	Distribution Operations	Distribution AGIS	8,134.16
7275	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101135	Litteken	Distribution Operations	Distribution AGIS	1,152.32
7276	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101135	Litteken	Distribution Operations	VP Distribution Operations	264.65
7277	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	203.98
7278	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	1.02
7279	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations	Dist Business Operations	0.05
7280	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	26.24
7281	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	30.80
7282	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	102955	Litteken	Distribution Operations	Dist Operations PSCo	0.78
7283	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	102981	Litteken	Distribution Operations	Dist Business Operations	0.51
7284	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9901000	Supervision	Customer	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	38.74
7285	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100948	Litteken	Gas Systems	Area VP Gas Operations	0.27
7286	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100948	Dietenberger	Customer and Innovation	Customer Care	1.11
7287	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100956	Dietenberger	Customer and Innovation	Customer Care	0.21
7288	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100963	Litteken	Gas Systems	Area VP Gas Operations	3.41
7289	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100967	Litteken	Gas Systems	Area VP Gas Operations	0.22
7290	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100970	Litteken	Gas Systems	Area VP Gas Operations	65.64
7291	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100971	Litteken	Gas Systems	Area VP Gas Operations	40.31
7292	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100974	Litteken	Gas Systems	Area VP Gas Operations	(19.58)
7293	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100980	Litteken	Gas Systems	Area VP Gas Operations	1.02
7294	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100980	Dietenberger	Customer and Innovation	Customer Care	0.82
7295	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100983	Litteken	Gas Systems	Area VP Gas Operations	0.46
7296	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100987	Litteken	Gas Systems	Area VP Gas Operations	(32.84)
7297	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100987	Dietenberger	Customer and Innovation	Customer Care	0.02
7298	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100989	Dietenberger	Customer and Innovation	Customer Care	0.05
7299	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	100999	Litteken	Gas Systems	Area VP Gas Operations	0.76
7300	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	101000	Dietenberger	Customer and Innovation	Customer Care	3.00
7301	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	101001	Litteken	Gas Systems	Area VP Gas Operations	0.12
7302	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	101002	Litteken	Gas Systems	Area VP Gas Operations	1.54
7303	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	101047	Dietenberger	Customer and Innovation	Customer Care	3.88
7304	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	101189	Litteken	Gas Systems	Area VP Gas Operations	(39.95)



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
7305	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer	Compounded)	101211	Litteken	Gas Systems	Area VP Gas Operations	(30.80)	
7306	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101739	Koneru	Customer and Innovation	Customer Care	17.30	
7307	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	168.25	
7308	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101941	Dieterberger	Customer and Innovation	Customer Care	(706.84)	
7309	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101942	Dieterberger	Customer and Innovation	Customer Care	332.76	
7310	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101943	Koneru	Customer and Innovation	Business Systems	5.47	
7311	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101986	Koneru	Customer and Innovation	Business Systems	(274.56)	
7312	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		102026	Koneru	Customer and Innovation	Business Systems	43.57	
7313	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		102027	Koneru	Customer and Innovation	Business Systems	69.15	
7314	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems	(1,332.59)	
7315	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		102955	Litteken	Gas Systems	Area VP Gas Operations	1.35	
7316	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		102957	Dieterberger	Customer and Innovation	Customer Care	0.07	
7317	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103031	Dieterberger	Customer and Innovation	Enterprise Security	0.01	
7318	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103038	Koneru	Customer and Innovation	Business Systems	1.79	
7319	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103043	Koneru	Customer and Innovation	Business Systems	0.48	
7320	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103044	Koneru	Customer and Innovation	Business Systems	5.94	
7321	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103060	Koneru	Customer and Innovation	Business Systems	0.30	
7322	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103065	Koneru	Customer and Innovation	Business Systems	0.39	
7323	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103074	Koneru	Customer and Innovation	Business Systems	11.54	
7324	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103076	Koneru	Customer and Innovation	Business Systems	2.43	
7325	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		103077	Koneru	Customer and Innovation	Business Systems	0.11	
7326	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100956	Litteken	Distribution Operations	Distribution AGIS	0.69	
7327	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100963	Litteken	Distribution Operations	Dist Operations PSCo	0.65	
7328	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100967	Litteken	Distribution Operations	Dist Operations PSCo	(1.78)	
7329	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100970	Litteken	Distribution Operations	Dist Operations PSCo	92.60	
7330	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100974	Litteken	Distribution Operations	Dist Operations PSCo	(19.36)	
7331	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100980	Litteken	Distribution Operations	Dist Operations PSCo	9.32	
7332	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100980	Dieterberger	Customer and Innovation	Customer Care	(8.81)	
7333	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100987	Litteken	Distribution Operations	Dist Operations PSCo	21.93	
7334	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100995	Litteken	Distribution Operations	Distribution AGIS	0.02	
7335	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		100996	Litteken	Distribution Operations	Distribution AGIS	0.09	
7336	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101001	Litteken	Distribution Operations	Dist Operations PSCo	0.64	
7337	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101001	Litteken	Distribution Operations	Distribution AGIS	80.47	
7338	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101003	Litteken	Distribution Operations	Distribution AGIS	1.35	
7339	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101008	Litteken	Distribution Operations	Distribution AGIS	(0.14)	
7340	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101047	Litteken	Distribution Operations	Distribution AGIS	104.31	
7341	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101188	Litteken	Distribution Operations	Dist Operations PSCo	0.21	
7342	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101189	Litteken	Distribution Operations	Dist Operations PSCo	(8.81)	
7343	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101212	Litteken	Gas Systems	Gas Systems User Data	107.11	
7344	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101300	Litteken	Transmission	Transm Construction & Line Ops	0.20	
7345	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101515	Dieterberger	Operations Services	OS Supply Chain	(6,243.10)	
7346	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101739	Dieterberger	Customer and Innovation	Customer Care	(38.25)	
7347	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101754	Dieterberger	Customer and Innovation	Customer Care	(1,109.15)	
7348	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	156.41	
7349	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101917	Dieterberger	Customer and Innovation	Customer Care	(279.96)	
7350	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101918	Dieterberger	Customer and Innovation	Customer Care	5.58	
7351	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101919	Dieterberger	Customer and Innovation	Customer Care	649.12	
7352	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101921	Dieterberger	Customer and Innovation	Customer Care	262.03	
7353	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101923	Dieterberger	Customer and Innovation	Customer Care	(264.59)	
7354	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101924	Dieterberger	Customer and Innovation	Customer Care	(386.63)	
7355	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101933	Dieterberger	Customer and Innovation	Customer Care	64.07	
7356	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101934	Dieterberger	Customer and Innovation	Customer Care	(9.37)	
7357	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101935	Dieterberger	Customer and Innovation	Customer Care	(2,606.47)	
7358	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101936	Dieterberger	Customer and Innovation	Customer Care	(121.45)	
7359	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101937	Dieterberger	Customer and Innovation	Customer Care	1,373.67	
7360	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101938	Dieterberger	Customer and Innovation	Customer Care	(798.10)	
7361	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101939	Dieterberger	Customer and Innovation	Customer Care	1,427.04	
7362	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101940	Dieterberger	Customer and Innovation	Customer Care	304.88	
7363	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101942	Dieterberger	Customer and Innovation	Customer Care	1.75	
7364	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101943	Koneru	Customer and Innovation	Business Systems	5.10	
7365	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101945	Dieterberger	Customer and Innovation	Customer Care	66.22	
7366	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101948	Dieterberger	Customer and Innovation	Customer Care	144.68	
7367	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101986	Koneru	Customer and Innovation	Business Systems	(257.52)	
7368	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101989	Dieterberger	Customer and Innovation	Enterprise Security	8.43	
7369	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101991	Koneru	Customer and Innovation	Business Systems	2.58	
7370	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	(0.53)	
7371	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102009	Koneru	Customer and Innovation	Business Systems	0.88	
7372	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102011	Koneru	Customer and Innovation	Business Systems	356.79	
7373	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102027	Koneru	Customer and Innovation	Business Systems	228.53	
7374	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	94.60	
7375	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102057	Koneru	Customer and Innovation	Business Systems	36.18	
7376	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102064	Dieterberger	Customer and Innovation	Customer Care	249.23	
7377	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems	(970.57)	
7378	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102074	Dieterberger	Customer and Innovation	Customer Care	(366.40)	
7379	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102315	Dieterberger	Financial Operations	Treasurer	0.52	
7380	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102415	Dieterberger	Group President - Utility	OpCo President - PSCo	4.41	
7381	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102955	Litteken	Distribution Operations	Dist Operations PSCo	0.30	
7382	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103017	Litteken	Distribution Operations	Distribution AGIS	0.21	
7383	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103027	Koneru	Customer and Innovation	Business Systems	4,230.75	
7384	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103031	Dieterberger	Customer and Innovation	Enterprise Security	0.39	
7385	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103037	Koneru	Customer and Innovation	Business Systems	10.30	
7386	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103038	Koneru	Customer and Innovation	Business Systems	0.83	
7387	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103043	Koneru	Customer and Innovation	Business Systems	0.21	
7388	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103044	Koneru	Customer and Innovation	Business Systems	96.45	
7389	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103065	Koneru	Customer and Innovation	Business Systems	0.36	
7390	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		103077	Koneru	Customer and Innovation	Business Systems	0.10	
7391	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9908000	Customer assistance expenses	Customer		101003	Dieterberger	Group President - Utility	OpCo President - PSCo	3.94	
7392	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9908000	Customer assistance expenses	Customer		101898	Dieterberger	Customer & Brand Strategy	Customer & Brand Strategy	(5,149.54)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
7393	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9908000	Customer assistance expenses	Customer	101915		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	1.25	
7394	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9908000	Customer assistance expenses	Customer	101929		Dieterberger	Customer and Innovation	Customer Care	(36.18)	
7395	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9908000	Customer assistance expenses	Customer	102386		Dieterberger	Group President - Utility	OpCo President - PSCo	1,290.09	
7396	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9908000	Customer assistance expenses	Customer	102390		Dieterberger	OpCo President - PSCo	DpCo President - PSCo	789.96	
7397	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101121		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	355.52	
7398	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101899		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	(1,924.60)	
7399	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101900		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	102.44	
7400	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101901		Dieterberger	Customer and Innovation	Customer & Brand Strategy	(1,683.30)	
7401	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101901		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.17	
7402	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101902		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	(278.40)	
7403	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101908		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	4.70	
7404	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101910		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	3.14	
7405	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101910		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(754.06)	
7406	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101911		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	(617.97)	
7407	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101911		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	24.19	
7408	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101913		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	426.16	
7409	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101915		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	(103.01)	
7410	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	101915		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	99.10	
7411	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9910000	Miscell customer service and informational expense	Customer	103096		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	399.04	
7412	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9912000	Demonstrating and selling expenses	Customer	102390		Dieterberger	Group President - Utility	OpCo President - PSCo	3,853.94	
7413	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100521		Littken	Energy Supply	ES Service Org	643.36	
7414	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100522		Littken	Energy Supply	ES Service Org	3.37	
7415	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100523		Littken	Energy Supply	ES Service Org	2,627.79	
7416	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100525		Littken	Energy Supply	ES Service Org	1,310.56	
7417	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100527		Littken	Energy Supply	ES Service Org	3,362.92	
7418	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100528		Littken	Energy Supply	ES Service Org	2,223.22	
7419	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100550		Littken	Energy Supply	ES Service Org	(181.44)	
7420	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100551		Dieterberger	Operations Services	OS Chief of Staff	21.50	
7421	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100560		Littken	Energy Supply	ES Service Org	(77.93)	
7422	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100561		Littken	Energy Supply	ES Service Org	(16,875.44)	
7423	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100561		Dieterberger	Financial Operations	Finance & Corp Development	(84.89)	
7424	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100561		Dieterberger	HR and Employee Services	Human Resources	(28.96)	
7425	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100567		Littken	Energy Supply	ES Service Org	(7,288.96)	
7426	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100568		Littken	Energy Supply	ES Service Org	(50.99)	
7427	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100569		Dieterberger	General Counsel	Legal Services	(1.03)	
7428	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	100918		Dieterberger	General Counsel	Legal Services	1.07	
7429	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101041		Littken	Distribution Operations	Dist Operations PSCo	11.59	
7430	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101120		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(539.90)	
7431	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101121		Littken	Distribution Operations	Distribution AGIS	400.12	
7432	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101121		Dieterberger	Financial Operations	Controller	0.81	
7433	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101121		Koneru	Customer and Innovation	Business Systems	6.66	
7434	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101122		Littken	Distribution Operations	Dist Business Operations	2.09	
7435	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101123		Littken	Distribution Operations	Dist Business Operations	(180.28)	
7436	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101126		Littken	Distribution Operations	Dist Electric Engineering	61.46	
7437	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101126		Littken	Distribution Operations	Dist Operations PSCo	23.10	
7438	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101133		Littken	Distribution Operations	Distribution AGIS	19.87	
7439	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101134		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(427.62)	
7440	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101136		Littken	Distribution Operations	VP Distribution Operations	(1,423.10)	
7441	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101178		Koneru	Customer and Innovation	Business Systems	1.12	
7442	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101197		Littken	Gas Systems	VP Gas Ops	7.86	
7443	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101197		Dieterberger	Operations Services	OS Chief of Staff	10.00	
7444	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101198		Littken	Gas Systems	Area VP Gas Operations	231.66	
7445	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101205		Littken	Gas Systems	Gas Governance	12.66	
7446	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101212		Littken	Gas Systems	Geospatial and Asset Data	26.40	
7447	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101212		Dieterberger	HR and Employee Services	Workforce Rel and Safety	4.67	
7448	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101213		Littken	Gas Systems	Area VP Gas Operations	315.42	
7449	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101213		Littken	Gas Systems	System Strategy & Business Ops	2.07	
7450	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101213		Koneru	Customer and Innovation	Business Systems	0.08	
7451	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101277		Koneru	Customer and Innovation	Business Systems	(0.06)	
7452	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	10286		Koneru	Customer and Innovation	Business Systems	38.03	
7453	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101321		Littken	Transmission	Transm Portfolio Del & Eng/Des	(0.44)	
7454	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101321		Koneru	Customer and Innovation	Business Systems	(1.34)	
7455	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101322		Littken	Transmission	Substation Ops and Maintenance	2.08	
7456	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101337		Littken	Transmission	Transm Portfolio Del & Eng/Des	26.74	
7457	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101337		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	63.87	
7458	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101338		Littken	Transmission	Transm Portfolio Del & Eng/Des	32.50	
7459	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101338		Koneru	Customer and Innovation	Business Systems	15.99	
7460	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101340		Littken	Transmission	Transm Portfolio Del & Eng/Des	0.03	
7461	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101348		Littken	Transmission	Transm Construction & Line Ops	2.38	
7462	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101353		Littken	Transmission	Transmission Business Ops	(1.00)	
7463	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101359		Littken	Transmission	Transm Portfolio Del & Eng/Des	0.09	
7464	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101458		Dieterberger	Operations Services	OS VP Commercial Operations	(49.16)	
7465	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101501		Dieterberger	Operations Services	OS Chief of Staff	(7,976.58)	
7466	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101503		Dieterberger	Operations Services	OS VP Commercial Operations	(35,994.22)	
7467	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101509		Dieterberger	Operations Services	OS VP Commercial Operations	14.15	
7468	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101510		Dieterberger	Operations Services	OS VP Commercial Operations	(423.24)	
7469	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101511		Dieterberger	Operations Services	OS Supply Chain	(40,099.16)	
7470	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101513		Dieterberger	Operations Services	OS Supply Chain	(10,928.25)	
7471	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101517		Littken	Distribution Operations	Dist Operations PSCo	(23,900.30)	
7472	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101523		Littken	Operations Services	OS Supply Chain	1,149.87	
7473	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101524		Dieterberger	Financial Operations	Finance & Corp Development	(2,573.73)	
7474	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101797		Dieterberger	HR and Employee Services	Human Resources	164.80	
7475	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101798		Dieterberger	HR and Employee Services	Human Resources	0.90	
7476	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101798		Dieterberger	HR and Employee Services	Workforce Rel and Safety	39,468.77	
7477	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101896		Dieterberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	(13.71)	
7478	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101896		Dieterberger	Financial Operations	Finance & Corp Development	(15.51)	
7479	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101896		Dieterberger	Group President - Utility	Resource Planning	8,570.92	
7480	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	101897		Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	(84.97)	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
7481	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	1,604.98	
7482	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101900	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	2.10	
7483	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101901	Dieterberger	Customer and Innovation	Customer & Brand Strategy	52.40	
7484	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101902	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	(223.02)	
7485	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101903	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	(175.80)	
7486	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(262.80)	
7487	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101908	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	(595.78)	
7488	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101909	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(1,149.59)	
7489	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(1,078.98)	
7490	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101911	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	(329.08)	
7491	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(594.87)	
7492	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101914	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	68.34	
7493	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101915	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	23.62	
7494	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101916	Koneru	Customer and Innovation	Business Systems	(1,189.51)	
7495	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101932	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	68.29	
7496	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101939	Dieterberger	Customer and Innovation	Customer Care	0.06	
7497	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	(606.93)	
7498	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101949	Dieterberger	Customer and Innovation	Customer & Brand Strategy	(69.54)	
7499	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101951	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	(2,609.45)	
7500	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101952	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	70.59	
7501	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101961	Dieterberger	Customer and Innovation	Enterprise Security	(130.12)	
7502	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101978	Koneru	Customer and Innovation	Business Systems	(3,944.86)	
7503	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	(12,504.38)	
7504	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101986	Koneru	Customer and Innovation	Business Systems	175.14	
7505	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101989	Dieterberger	Customer and Innovation	Enterprise Security	3,598.13	
7506	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101989	Koneru	Customer and Innovation	Business Systems	25.37	
7507	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101991	Koneru	Customer and Innovation	Business Systems	(1,503.12)	
7508	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101996	Dieterberger	HR and Employee Services	Human Resources	47.48	
7509	Labor	80000020		Prod Labor Non-Bargaining Benefit Grp 1	99200000	Administrative and general salaries	Admin & General	101999	Koneru	Customer and Innovation	Business Systems	(484.49)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
7569	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102293	Dieterberger	Financial Operations	Risk Management & Audit Services		9.41
7570	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102295	Dieterberger	Financial Operations	Chief Financial Officer		6.34
7571	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102295	Dieterberger	Financial Operations	Finance & Corp Development		(2.09)
7572	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102297	Dieterberger	Financial Operations	Controller		(2,249.47)
7573	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102298	Dieterberger	Financial Operations	Finance & Corp Development		(10.08)
7574	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102299	Dieterberger	Financial Operations	Controller		2,949.94
7575	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102300	Dieterberger	Financial Operations	Controller		(2,776.88)
7576	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102303	Dieterberger	Financial Operations	Controller		(1,042.62)
7577	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102306	Dieterberger	Financial Operations	Controller		(339.47)
7578	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102307	Dieterberger	Financial Operations	Finance & Corp Development		(1,354.40)
7579	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102308	Dieterberger	Financial Operations	Chief Financial Officer		5.98
7580	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102308	Dieterberger	Financial Operations	Tax Services		10.86
7581	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102310	Dieterberger	Financial Operations	Treasurer		(163.06)
7582	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102311	Dieterberger	Financial Operations	Treasurer		153.59
7583	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102315	Dieterberger	Financial Operations	Treasurer		417.85
7584	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102317	Dieterberger	Financial Operations	Finance & Corp Development		7.32
7585	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102317	Dieterberger	Financial Operations	Treasurer		769.59
7586	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102320	Dieterberger	Financial Operations	Finance & Corp Development		(9,781.27)
7587	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102321	Dieterberger	Financial Operations	Finance & Corp Development		1,719.87
7588	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102322	Dieterberger	Financial Operations	Finance & Corp Development		123.00
7589	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102323	Dieterberger	Financial Operations	Finance & Corp Development		(2,259.60)
7590	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102374	Litteken	Distribution Operations	Dist Operations PSCo		6.24
7591	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102374	Dieterberger	Corporate Other	NS Corporate Other		7.34
7592	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102377	Dieterberger	Group President - Utility	OpCo President - PSCo		(13,901.18)
7593	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102378	Dieterberger	Group President - Utility	OpCo President - PSCo		14,534.41
7594	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102384	Dieterberger	Group President - Utility	OpCo President - PSCo		462.26
7595	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102385	Dieterberger	Group President - Utility	OpCo President - PSCo		(3,039.43)
7596	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102386	Dieterberger	Group President - Utility	OpCo President - PSCo		(885.64)
7597	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102388	Dieterberger	Group President - Utility	OpCo President - PSCo		(4,338.42)
7598	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102389	Dieterberger	Group President - Utility	OpCo President - PSCo		1,100.00
7599	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102390	Dieterberger	Group President - Utility	OpCo President - PSCo		2,142.64
7600	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102415	Dieterberger	Group President - Utility	OpCo President - PSCo		(3,562.88)
7601	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102416	Dieterberger	Group President - Utility	EVF Group President		(709.77)
7602	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102450	Dieterberger	General Counsel	Legal Services		235.11
7603	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102451	Dieterberger	General Counsel	Claims Services		493.84
7604	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102452	Dieterberger	General Counsel	Claims Services		536.81
7605	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102453	Dieterberger	Group President - Utility	Policy and Affairs		(325.46)
7606	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102454	Dieterberger	Group President - Utility	Policy and Affairs		(520.94)
7607	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102455	Dieterberger	Group President - Utility	Policy and Affairs		867.44
7608	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102458	Dieterberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		(534.63)
7609	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102629	Dieterberger	Group President - Utility	Policy and Affairs		297.09
7610	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102691	Dieterberger	Benefits & Loadings	SS Company Benefits		183.57
7611	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102719	Dieterberger	HR and Employee Services	Human Resources		(867.55)
7612	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102739	Dieterberger	Operations Services	OS Supply Chain		(45,031.81)
7613	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102742	Dieterberger	Financial Operations	Finance & Corp Development		873.91
7614	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102744	Dieterberger	HR and Employee Services	Human Resources		(1,159.95)
7615	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102812	Koneru	Customer and Innovation	Business Systems		292.84
7616	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102867	Litteken	Energy Supply	ES Service Org		1.09
7617	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102885	Litteken	Energy Supply	ES Service Org		0.90
7618	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102908	Dieterberger	Operations Services	OS Supply Chain		(86,700.59)
7619	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102931	Litteken	Distribution Operations	Dist Operations PSCo		101.55
7620	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102955	Litteken	Distribution Operations	Dist Operations PSCo		1.41
7621	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102968	Koneru	Customer and Innovation	Business Systems		(0.00)
7622	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102989	Litteken	Distribution Operations	Dist Operations PSCo		2.26
7623	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103001	Dieterberger	Financial Operations	Controller		51.40
7624	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103002	Dieterberger	Financial Operations	Controller		(386.88)
7625	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103003	Dieterberger	Financial Operations	Controller		46.62
7626	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103005	Koneru	Customer and Innovation	Business Systems		1.07
7627	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103013	Dieterberger	Customer and Innovation	Enterprise Security		501.79
7628	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103025	Litteken	Distribution Operations	Dist Operations PSCo		427.94
7629	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103027	Koneru	Customer and Innovation	Business Systems		(1,538.14)
7630	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103028	Koneru	Customer and Innovation	Business Systems		685.54
7631	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103029	Koneru	Customer and Innovation	Business Systems		215.12
7632	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103030	Dieterberger	Customer and Innovation	Enterprise Security		89.64
7633	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103031	Dieterberger	Customer and Innovation	Enterprise Security		(584.83)
7634	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103031	Koneru	Customer and Innovation	Business Systems		0.15
7635	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103033	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		(426.10)
7636	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103035	Litteken	Transmission	Trans Asset Management		0.12
7637	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103035	Litteken	Transmission	Transm Portfolio Del & Eng/Des		5.19
7638	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103037	Koneru	Customer and Innovation	Business Systems		3,953.99
7639	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103038	Koneru	Customer and Innovation	Business Systems		4,121.92
7640	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103039	Koneru	Customer and Innovation	Business Systems		406.43
7641	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103040	Koneru	Customer and Innovation	Business Systems		1,181.31
7642	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103041	Koneru	Customer and Innovation	Business Systems		3.81
7643	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103042	Koneru	Customer and Innovation	Business Systems		1,995.55
7644	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103043	Koneru	Customer and Innovation	Business Systems		3,252.41
7645	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103044	Koneru	Customer and Innovation	Business Systems		3,165.78
7646	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103058	Koneru	Customer and Innovation	Business Systems		(344.56)
7647	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103064	Koneru	Customer and Innovation	Business Systems		581.78
7648	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103065	Koneru	Customer and Innovation	Business Systems		120.08
7649	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103067	Koneru	Customer and Innovation	Business Systems		100.91
7650	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103073	Koneru	Customer and Innovation	Business Systems		889.87
7651	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103074	Koneru	Customer and Innovation	Business Systems		(626.46)
7652	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103075	Koneru	Customer and Innovation	Business Systems		3,242.94
7653	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103076	Koneru	Customer and Innovation	Business Systems		974.51
7654	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103077	Koneru	Customer and Innovation	Business Systems		129.77
7655	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103093	Dieterberger	Financial Operations	Finance & Corp Development		(20.87)
7656	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103094	Dieterberger	Financial Operations	Controller		2,212.51



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019
							Compounded)					PSCo Gas
7657	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103096		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(76.36)
7658	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103098		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(92.46)
7659	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103102		Dieterberger	Operations Services	OS Chief of Staff	(13.39)
7660	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103105		Dieterberger	Customer and Innovation	Strategic Partnership	543.22
7661	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103105		Dieterberger	General Counsel	Legal Services	1,059.81
7662	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103109		Litteken	Energy Supply	ES Service Org	6.90
7663	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	103110		Litteken	Energy Supply	ES Service Org	0.14
7664	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300049		Litteken	Gas Systems	Area VP Gas Operations	(42,462.09)
7665	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300140		Litteken	Distribution Operations	Dist Operations PSCo	(5,365.67)
7666	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300148		Litteken	Distribution Operations	Dist Operations PSCo	(7,707.95)
7667	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300153		Litteken	Distribution Operations	Dist Operations PSCo	(254.86)
7668	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300279		Litteken	Distribution Operations	Dist Electric Engineering	(17,621.64)
7669	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300348		Litteken	Distribution Operations	VP Distribution Operations	(649.69)
7670	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(36,961.43)
7671	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	300509		Dieterberger	Corporate Other	NS Corporate Other	(1,167.07)
7672	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	(3.84)
7673	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General	302047		Dieterberger	Corporate Other	NS Corporate Other	(6,417.06)
7674	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	100569		Dieterberger	HR and Employee Services	Facilities	(0.09)
7675	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	101956		Dieterberger	HR and Employee Services	Facilities	433.14
7676	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	101958		Dieterberger	HR and Employee Services	Facilities	1,056.81
7677	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	101959		Dieterberger	HR and Employee Services	Facilities	557.86
7678	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	101963		Dieterberger	HR and Employee Services	Facilities	755.09
7679	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	101967		Dieterberger	HR and Employee Services	Facilities	189.67
7680	Labor	8000020	Prod Labor Non-Bargaining Benefit Grp 1	9931000	Rents	Admin & General	101968		Dieterberger	HR and Employee Services	Facilities	(676.24)
7681	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9735000	Miscellaneous production expenses	Production	102450		Dieterberger	General Counsel	Legal Services	4.52
7682	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9850000	Operation supervision and engineering	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	743.57
7683	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	1,252.81
7684	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	(2,388.99)
7685	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9901000	Supervision	Customer	101920		Dieterberger	Customer and Innovation	Customer Care	(174.52)
7686	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	101197		Litteken	Gas Systems	VP Gas Ops	(0.51)
7687	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	101501		Dieterberger	Operations Services	OS Chief of Staff	(787.40)
7688	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	101513		Dieterberger	Operations Services	OS Supply Chain	(29,396.59)
7689	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	101903		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(57.16)
7690	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102029		Dieterberger	Customer and Innovation	Chief Customer & Innovation	(3,929.47)
7691	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102031		Dieterberger	Customer and Innovation	Chief Customer & Innovation	42.92
7692	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102075		Dieterberger	HR and Employee Services	Wkforce Rel and Safety	0.54
7693	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102278		Dieterberger	Financial Operations	Risk Management & Audit Services	(723.58)
7694	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102302		Dieterberger	Financial Operations	Finance & Corp Development	135.51
7695	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102314		Dieterberger	Financial Operations	Treasurer	(135.51)
7696	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102388		Dieterberger	Group President - Utility	OpCo President - PSCo	(3.85)
7697	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102416		Dieterberger	Group President - Utility	EVF Group President	4,103.05
7698	Labor	8000021	Prod Labor Non-Bargaining Benefit Grp 2	9920000	Administrative and general salaries	Admin & General	102450		Dieterberger	General Counsel	Legal Services	(234.74)
7699	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9736000	Rents	Production	101967		Dieterberger	HR and Employee Services	Facilities	0.03
7700	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9760000	Rents	Production	101967		Dieterberger	HR and Employee Services	Facilities	0.13
7701	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9813000	Other gas supply expenses	Production	101967		Dieterberger	HR and Employee Services	Facilities	0.11
7702	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9826000	Rents	Production	101967		Dieterberger	HR and Employee Services	Facilities	0.56
7703	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9850000	Operation supervision and engineering	Transmission	101130		Litteken	Gas Systems	Gas Engineering	(0.27)
7704	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9850000	Operation supervision and engineering	Transmission	101191		Litteken	Gas Systems	Gas Engineering	9.02
7705	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9850000	Operation supervision and engineering	Transmission	103026		Litteken	Distribution Operations	Field and Work Scheduling	(64.10)
7706	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9850000	Operation supervision and engineering	Transmission	103026		Litteken	Gas Systems	Geospatial and Asset Data	6.02
7707	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9850000	Operation supervision and engineering	Transmission	103026		Litteken	Gas Systems	System Strategy & Business Ops	(2.15)
7708	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9860000	Rents	Transmission	101967		Dieterberger	HR and Employee Services	Facilities	7.85
7709	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9870000	Operation supervision and engineering	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	3.29
7710	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	150.58
7711	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	1,033.00
7712	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling	(198.90)
7713	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	VP Distribution Operations	(2.19)
7714	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Gas Systems	Geospatial and Asset Data	6.02
7715	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9878000	Meter and house regulator expenses	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	1.04
7716	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9879000	Customer installations expenses	Distribution	100817		Litteken	Distribution Operations	Dist Business Operations	0.08
7717	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9880000	Other expenses	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	2.88
7718	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9880000	Other expenses	Distribution	100959		Litteken	Distribution Operations	VP Distribution Operations	0.30
7719	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9880000	Other expenses	Distribution	100959		Litteken	Gas Systems	Area VP Gas Operations	1.16
7720	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9880000	Other expenses	Distribution	103026		Litteken	Distribution Operations	VP Distribution Operations	(4.21)
7721	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9881000	Rents	Distribution	101967		Dieterberger	HR and Employee Services	Facilities	36.60
7722	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9893000	Maintenance of meters and house regulators	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	5.49
7723	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9902000	Meter reading expenses	Customer	101211		Litteken	Gas Systems	Area VP Gas Operations	(5.49)
7724	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9903000	Customer records and collection expenses	Customer	101515		Dieterberger	Operations Services	OS Supply Chain	(494.15)
7725	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9908000	Customer assistance expenses	Customer	101910		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(124.68)
7726	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9910000	Miscell customer service and informational expense	Customer	101899		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(348.37)
7727	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9910000	Miscell customer service and informational expense	Customer	101910		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	4.92
7728	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9910000	Miscell customer service and informational expense	Customer	101910		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(372.64)
7729	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9910000	Miscell customer service and informational expense	Customer	101911		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(1,167.73)
7730	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9910000	Miscell customer service and informational expense	Customer	101915		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(3.56)
7731	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	100527		Litteken	Energy Supply	ES Service Org	23.67
7732	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101126		Litteken	Distribution Operations	Dist Electric Engineering	(0.12)
7733	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101321		Litteken	Transmission	Transm Portfolio Del & Eng/Des	(0.25)
7734	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101321		Litteken	Transmission	Transmission General Corp	(0.00)
7735	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101321		Koneru	Customer and Innovation	Business Systems	(0.15)
7736	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101337		Litteken	Transmission	Transm Portfolio Del & Eng/Des	0.01
7737	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101511		Dieterberger	Operations Services	OS Supply Chain	(846.30)
7738	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101517		Litteken	Distribution Operations	Dist Operations PSCo	(501.95)
7739	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101898		Dieterberger	Customer and Innovation	Customer & Brand Strategy	3.92
7740	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101910		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	74.34
7741	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101911		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(0.08)
7742	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	101915		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	11.29
7743	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	204.83
7744	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	445.45



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
7745	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	43.51
7746	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102016	Koneru	Customer and Innovation	Business Systems	(324.45)
7747	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102081	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	0.78
7748	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102091	Koneru	Customer and Innovation	Business Systems	19.84
7749	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102282	Dieterberger	Financial Operations	Finance & Corp Development	9.91
7750	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102288	Dieterberger	Financial Operations	Controller	(8.89)
7751	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102378	Dieterberger	Group President - Utility	OpCo President - PSCo	217.50
7752	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102388	Dieterberger	Group President - Utility	OpCo President - PSCo	(268.18)
7753	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102744	Dieterberger	HR and Employee Services	Human Resources	59.02
7754	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		102908	Dieterberger	Operations Services	OS Supply Chain	(210.58)
7755	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		103001	Dieterberger	Financial Operations	Controller	2.60
7756	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		103002	Dieterberger	Financial Operations	Controller	(95.59)
7757	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	13.74
7758	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9920000	Administrative and general salaries	Admin & General		103094	Dieterberger	Financial Operations	Controller	85.20
7759	Labor	8000023	Prod Labor Non-Bargaining Benefit Grp 4	9931000	Rents	Admin & General		101967	Dieterberger	HR and Employee Services	Facilities	19.15
7760	Labor	8000025	Prod Labor Non-Bargaining Benefit Grp 6	9866000	Maintenance of communication equipment	Transmission		103074	Koneru	Customer and Innovation	Business Systems	(0.01)
7761	Labor	8000025	Prod Labor Non-Bargaining Benefit Grp 6	9880000	Other expenses	Distribution		103074	Koneru	Customer and Innovation	Business Systems	(1.08)
7762	Labor	8000025	Prod Labor Non-Bargaining Benefit Grp 6	9902000	Meter reading expenses	Customer		103074	Koneru	Customer and Innovation	Business Systems	(0.29)
7763	Labor	8000025	Prod Labor Non-Bargaining Benefit Grp 6	9920000	Administrative and general salaries	Admin & General		102739	Dieterberger	Operations Services	OS Supply Chain	(379.65)
7764	Labor	8000025	Prod Labor Non-Bargaining Benefit Grp 6	9920000	Administrative and general salaries	Admin & General		102908	Dieterberger	Operations Services	OS Supply Chain	(75.45)
7765	Labor	8000025	Prod Labor Non-Bargaining Benefit Grp 6	9920000	Administrative and general salaries	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	157.52
7766	Labor	8000030	Prod Labor Non-Barg Nuclear Ben Grp 1	9920000	Administrative and general salaries	Admin & General		100602	Dieterberger	Operations Services	OS Chief of Staff	26.07
7767	Labor	8000030	Prod Labor Non-Barg Nuclear Ben Grp 1	9920000	Administrative and general salaries	Admin & General		101501	Dieterberger	Operations Services	OS Chief of Staff	(1,088.03)
7768	Labor	8000036	Productive Labor Bargaining No Load	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	29.57
7769	Labor	8000036	Productive Labor Bargaining No Load	9874000	Mains and services expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	14.73
7770	Labor	8000036	Productive Labor Bargaining No Load	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	0.48
7771	Labor	8000036	Productive Labor Bargaining No Load	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Gas Engineering	25.22
7772	Labor	8000036	Productive Labor Bargaining No Load	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	22.34
7773	Labor	8000036	Productive Labor Bargaining No Load	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	0.12
7774	Labor	8000036	Productive Labor Bargaining No Load	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	0.80
7775	Labor	8000036	Productive Labor Bargaining No Load	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	23.16
7776	Labor	8000036	Productive Labor Bargaining No Load	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	8.49
7777	Labor	8000036	Productive Labor Bargaining No Load	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	280.36
7778	Labor	8000036	Productive Labor Bargaining No Load	9880000	Other expenses	Distribution		100941	Litteken	Distribution Operations	Dist Operations PSCo	192.37
7779	Labor	8000036	Productive Labor Bargaining No Load	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	59.74
7780	Labor	8000036	Productive Labor Bargaining No Load	9887000	Maintenance of mains	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	22.23
7781	Labor	8000036	Productive Labor Bargaining No Load	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	12.22
7782	Labor	8000036	Productive Labor Bargaining No Load	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	9.70
7783	Labor	8000036	Productive Labor Bargaining No Load	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	43.33
7784	Labor	8000036	Productive Labor Bargaining No Load	9892000	Maintenance of services	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations	126.11
7785	Labor	8000036	Productive Labor Bargaining No Load	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations	0.52
7786	Labor	8000036	Productive Labor Bargaining No Load	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	34.25
7787	Labor	8000036	Productive Labor Bargaining No Load	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	5.37
7788	Labor	8000036	Productive Labor Bargaining No Load	9902000	Meter reading expenses	Customer		100987	Litteken	Gas Systems	Area VP Gas Operations	5.37
7789	Labor	8000036	Productive Labor Bargaining No Load	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	(5.37)
7790	Labor	8000036	Productive Labor Bargaining No Load	9903000	Customer records and collection expenses	Customer		100987	Litteken	Distribution Operations	Dist Operations PSCo	3.53
7791	Labor	8000037	Productive Labor Non-Barg No Load	9753000	Field lines expenses	Production		103005	Litteken	Gas Systems	System Strategy & Business Ops	(1.75)
7792	Labor	8000037	Productive Labor Non-Barg No Load	9760000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities	0.06
7793	Labor	8000037	Productive Labor Non-Barg No Load	9760000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities	(0.11)
7794	Labor	8000037	Productive Labor Non-Barg No Load	9813000	Other gas supply expenses	Production		101963	Dieterberger	HR and Employee Services	Facilities	0.06
7795	Labor	8000037	Productive Labor Non-Barg No Load	9813000	Other gas supply expenses	Production		101968	Dieterberger	HR and Employee Services	Facilities	(0.11)
7796	Labor	8000037	Productive Labor Non-Barg No Load	9826000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities	0.17
7797	Labor	8000037	Productive Labor Non-Barg No Load	9826000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities	(0.30)
7798	Labor	8000037	Productive Labor Non-Barg No Load	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering	428.47
7799	Labor	8000037	Productive Labor Non-Barg No Load	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	Gas Engineering	1,160.84
7800	Labor	8000037	Productive Labor Non-Barg No Load	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	VP Gas Ops	339.33
7801	Labor	8000037	Productive Labor Non-Barg No Load	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data	65.14
7802	Labor	8000037	Productive Labor Non-Barg No Load	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data	3.78
7803	Labor	8000037	Productive Labor Non-Barg No Load	9850000	Operation supervision and engineering	Transmission		103005	Litteken	Gas Systems	System Strategy & Business Ops	(34.61)
7804	Labor	8000037	Productive Labor Non-Barg No Load	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	4.24
7805	Labor	8000037	Productive Labor Non-Barg No Load	9851000	System control and load dispatching	Transmission		101986	Koneru	Customer and Innovation	Business Systems	(11.38)
7806	Labor	8000037	Productive Labor Non-Barg No Load	9859000	Other expenses	Transmission		100551	Dieterberger	Operations Services	OS Chief of Staff	3.27
7807	Labor	8000037	Productive Labor Non-Barg No Load	9860000	Rents	Transmission		101963	Dieterberger	HR and Employee Services	Facilities	3.48
7808	Labor	8000037	Productive Labor Non-Barg No Load	9860000	Rents	Transmission		101968	Dieterberger	HR and Employee Services	Facilities	(6.27)
7809	Labor	8000037	Productive Labor Non-Barg No Load	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems	0.12
7810	Labor	8000037	Productive Labor Non-Barg No Load	9866000	Maintenance of communication equipment	Transmission		101986	Koneru	Customer and Innovation	Business Systems	(0.31)
7811	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	13.67
7812	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	0.58
7813	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		101201	Litteken	Gas Systems	Gas Engineering	(2,688.76)
7814	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		101202	Litteken	Gas Systems	Geospatial and Asset Data	203.27
7815	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		101204	Litteken	Gas Systems	Area VP Gas Operations	2.99
7816	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		101212	Litteken	Gas Systems	Geospatial and Asset Data	(461.21)
7817	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	0.24
7818	Labor	8000037	Productive Labor Non-Barg No Load	9870000	Operation supervision and engineering	Distribution		103005	Litteken	Gas Systems	System Strategy & Business Ops	(112.97)
7819	Labor	8000037	Productive Labor Non-Barg No Load	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems	11.86
7820	Labor	8000037	Productive Labor Non-Barg No Load	9871000	Distribution load dispatching	Distribution		101986	Koneru	Customer and Innovation	Business Systems	(31.79)
7821	Labor	8000037	Productive Labor Non-Barg No Load	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	3.93
7822	Labor	8000037	Productive Labor Non-Barg No Load	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	0.28
7823	Labor	8000037	Productive Labor Non-Barg No Load	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	0.06
7824	Labor	8000037	Productive Labor Non-Barg No Load	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.02
7825	Labor	8000037	Productive Labor Non-Barg No Load	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	0.70
7826	Labor	8000037	Productive Labor Non-Barg No Load	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	9.21
7827	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		100551	Dieterberger	Operations Services	OS Chief of Staff	2.70
7828	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		100956	Litteken	Distribution Operations	VP Distribution Operations	0.15
7829	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	252.77
7830	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		101797	Dieterberger	Operations Services	OS Chief of Staff	(123.90)
7831	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		101916	Koneru	Customer and Innovation	Business Systems	29.88
7832	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		101986	Koneru	Customer and Innovation	Business Systems	(80.13)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
7833	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		103005	Litteken	Gas Systems	System Strategy & Business Ops	(93.14)	
7834	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		103074	Koneru	Customer and Innovation	Business Systems	0.09	
7835	Labor	8000037	Productive Labor Non-Barg No Load	9880000	Other expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	(216.98)	
7836	Labor	8000037	Productive Labor Non-Barg No Load	9881000	Rents	Distribution		101963	Dieterberger	HR and Employee Services	Facilities	17.60	
7837	Labor	8000037	Productive Labor Non-Barg No Load	9881000	Rents	Distribution		101968	Dieterberger	HR and Employee Services	Facilities	(31.73)	
7838	Labor	8000037	Productive Labor Non-Barg No Load	9885000	Maintenance supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	17.99	
7839	Labor	8000037	Productive Labor Non-Barg No Load	9887000	Maintenance of mains	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.65	
7840	Labor	8000037	Productive Labor Non-Barg No Load	9892000	Maintenance of services	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	20.77	
7841	Labor	8000037	Productive Labor Non-Barg No Load	9892000	Maintenance of services	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	118.13	
7842	Labor	8000037	Productive Labor Non-Barg No Load	9893000	Maintenance of meters and house regulators	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.40	
7843	Labor	8000037	Productive Labor Non-Barg No Load	9902000	Meter reading expenses	Customer		101189	Litteken	Gas Systems	Area VP Gas Operations	5.38	
7844	Labor	8000037	Productive Labor Non-Barg No Load	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	5.62	
7845	Labor	8000037	Productive Labor Non-Barg No Load	9902000	Meter reading expenses	Customer		101986	Koneru	Customer and Innovation	Business Systems	(15.08)	
7846	Labor	8000037	Productive Labor Non-Barg No Load	9902000	Meter reading expenses	Customer		103074	Koneru	Customer and Innovation	Business Systems	0.02	
7847	Labor	8000037	Productive Labor Non-Barg No Load	9903000	Customer records and collection expenses	Customer		100956	Litteken	Distribution Operations	Distribution AGIS	0.02	
7848	Labor	8000037	Productive Labor Non-Barg No Load	9903000	Customer records and collection expenses	Customer		101189	Litteken	Distribution Operations	Dist Operations PSCo	3.28	
7849	Labor	8000037	Productive Labor Non-Barg No Load	9903000	Customer records and collection expenses	Customer		101515	Dieterberger	Operations Services	OS Supply Chain	1.31	
7850	Labor	8000037	Productive Labor Non-Barg No Load	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	5.23	
7851	Labor	8000037	Productive Labor Non-Barg No Load	9903000	Customer records and collection expenses	Customer		101986	Koneru	Customer and Innovation	Business Systems	(14.02)	
7852	Labor	8000037	Productive Labor Non-Barg No Load	9910000	Miscell customer service and informational expense	Customer		101898	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.12	
7853	Labor	8000037	Productive Labor Non-Barg No Load	9910000	Miscell customer service and informational expense	Customer		101899	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(121.35)	
7854	Labor	8000037	Productive Labor Non-Barg No Load	9910000	Miscell customer service and informational expense	Customer		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	20.38	
7855	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		100551	Dieterberger	Operations Services	OS Chief of Staff	2.85	
7856	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		100567	Litteken	Energy Supply	ES Service Org	(248.62)	
7857	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101121	Litteken	Distribution Operations	Distribution AGIS	9.27	
7858	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101212	Litteken	Gas Systems	Geospatial and Asset Data	0.01	
7859	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101286	Koneru	Customer and Innovation	Business Systems	0.00	
7860	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101348	Litteken	Transmission	Transm Construction & Line Ops	0.00	
7861	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101517	Litteken	Distribution Operations	Dist Operations PSCo	48.64	
7862	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101898	Dieterberger	Customer and Innovation	Customer and Brand Strategy	(0.01)	
7863	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	13.82	
7864	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(3.60)	
7865	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	6.64	
7866	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101916	Koneru	Customer and Innovation	Business Systems	11.37	
7867	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	(1.79)	
7868	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101986	Koneru	Customer and Innovation	Business Systems	(30.10)	
7869	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security	(11.26)	
7870	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	(0.49)	
7871	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102040	Dieterberger	HR and Employee Services	Human Resources	(0.67)	
7872	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102042	Dieterberger	HR and Employee Services	Human Resources	(0.28)	
7873	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102062	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	6.35	
7874	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102066	Dieterberger	HR and Employee Services	Human Resources	(0.53)	
7875	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102068	Dieterberger	HR and Employee Services	Human Resources	(4.56)	
7876	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102072	Dieterberger	HR and Employee Services	Human Resources	0.08	
7877	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102085	Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	(29.34)	
7878	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102279	Dieterberger	Financial Operations	Risk Management & Audit Services	36.11	
7879	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102283	Dieterberger	Financial Operations	Finance & Corp Development	(42.73)	
7880	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102290	Dieterberger	Financial Operations	Controller	1.72	
7881	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102297	Dieterberger	Financial Operations	Controller	(19.88)	
7882	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102299	Dieterberger	Financial Operations	Controller	(10.22)	
7883	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102307	Dieterberger	Financial Operations	Finance & Corp Development	1.29	
7884	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102416	Dieterberger	Group President - Utility	EVP Group President	7.68	
7885	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102450	Dieterberger	General Counsel	Legal Services	79.76	
7886	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102452	Dieterberger	General Counsel	Claims Services	32.74	
7887	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102719	Dieterberger	HR and Employee Services	Human Resources	(21.50)	
7888	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102744	Dieterberger	HR and Employee Services	Human Resources	(35.09)	
7889	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		102908	Dieterberger	Operations Services	OS Supply Chain	(490.42)	
7890	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103003	Dieterberger	Financial Operations	Controller	(1.07)	
7891	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103013	Dieterberger	Customer and Innovation	Enterprise Security	21.50	
7892	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103028	Koneru	Customer and Innovation	Business Systems	43.47	
7893	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103034	Dieterberger	HR and Employee Services	Human Resources	0.53	
7894	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103039	Koneru	Customer and Innovation	Business Systems	8.99	
7895	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103043	Koneru	Customer and Innovation	Business Systems	1.43	
7896	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	0.65	
7897	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	21.71	
7898	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103094	Dieterberger	Financial Operations	Controller	1.08	
7899	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		103109	Litteken	Energy Supply	ES Service Org	0.02	
7900	Labor	8000037	Productive Labor Non-Barg No Load	9920000	Administrative and general salaries	Admin & General		300049	Litteken	Gas Systems	Area VP Gas Operations	245.41	
7901	Labor	8000037	Productive Labor Non-Barg No Load	9931000	Rents	Admin & General		101963	Dieterberger	HR and Employee Services	Facilities	17.96	
7902	Labor	8000037	Productive Labor Non-Barg No Load	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities	(32.40)	
7903	Labor	8000100	Premium	9754000	Field Compressor Station Expenses	Production		100970	Litteken	Gas Systems	Area VP Gas Operations	0.01	
7904	Labor	8000100	Premium	9814000	Operation supervision and engineering	Production		100982	Litteken	Distribution Operations	Dist Operations PSCo	0.18	
7905	Labor	8000100	Premium	9814000	Operation supervision and engineering	Production		101001	Litteken	Distribution Operations	Dist Operations PSCo	0.06	
7906	Labor	8000100	Premium	9814000	Operation supervision and engineering	Production		102955	Litteken	Distribution Operations	Dist Operations PSCo	0.83	
7907	Labor	8000100	Premium	9818000	Compressor station expenses	Production		101185	Litteken	Gas Systems	Area VP Gas Operations	2.63	
7908	Labor	8000100	Premium	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	138.28	
7909	Labor	8000100	Premium	9853000	Compressor station labor and expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	1.37	
7910	Labor	8000100	Premium	9856000	Mains expenses	Transmission		100982	Litteken	Gas Systems	Area VP Gas Operations	(0.03)	
7911	Labor	8000100	Premium	9856000	Mains expenses	Transmission		100982	Litteken	Gas Systems	Gas Engineering	(0.09)	
7912	Labor	8000100	Premium	9856000	Mains expenses	Transmission		101001	Litteken	Gas Systems	Area VP Gas Operations	2.58	
7913	Labor	8000100	Premium	9856000	Mains expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	81.08	
7914	Labor	8000100	Premium	9856000	Mains expenses	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations	0.09	
7915	Labor	8000100	Premium	9856000	Mains expenses	Transmission		102955	Litteken	Gas Systems	Gas Engineering	8.88	
7916	Labor	8000100	Premium	9857000	Measuring and regulating station expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	20.35	
7917	Labor	8000100	Premium	9859000	Other expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	84.33	
7918	Labor	8000100	Premium	9863000	Maintenance of mains	Transmission		100970	Litteken	Gas Systems	Area VP Gas Operations	0.18	
7919	Labor	8000100	Premium	9863000	Maintenance of mains	Transmission		100982	Litteken	Gas Systems	Area VP Gas Operations	0.04	
7920	Labor	8000100	Premium	9863000	Maintenance of mains	Transmission		100997	Litteken	Gas Systems	Area VP Gas Operations	0.53	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
7921	Labor	8000100	Premium	9863000	Maintenance of mains	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	22.18
7922	Labor	8000100	Premium	9863000	Maintenance of mains	Transmission		102913	Litteken	Gas Systems	Area VP Gas Operations	(2,931.03)
7923	Labor	8000100	Premium	9863000	Maintenance of mains	Transmission		102955	Litteken	Gas Systems	Area VP Gas Operations	5.66
7924	Labor	8000100	Premium	9864000	Maintenance of compressor station equipment	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	1.68
7925	Labor	8000100	Premium	9865000	Maintena of measuring and regulating station equip	Transmission		100982	Litteken	Gas Systems	Area VP Gas Operations	0.06
7926	Labor	8000100	Premium	9865000	Maintena of measuring and regulating station equip	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	15.32
7927	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	17.62
7928	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	21.65
7929	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	5.13
7930	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations	4.04
7931	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(0.04)
7932	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	5.75
7933	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	VP Distribution Operations	0.23
7934	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1.02
7935	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	VP Distribution Operations	0.31
7936	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	9.99
7937	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	77.00
7938	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	VP Distribution Operations	29.53
7939	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	2.68
7940	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	1.12
7941	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	VP Gas Ops	0.86
7942	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	99.45
7943	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo	12.90
7944	Labor	8000100	Premium	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	0.04
7945	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	2.36
7946	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	19.75
7947	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	0.87
7948	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	0.03
7949	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	4.53
7950	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations	2.80
7951	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(0.01)
7952	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Gas Engineering	(0.02)
7953	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	14.69
7954	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	7.20
7955	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Gas Engineering	9.97
7956	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1.21
7957	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	0.31
7958	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100995	Litteken	Distribution Operations	Dist Operations PSCo	2.23
7959	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	17.03
7960	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	63.54
7961	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	0.77
7962	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Gas Engineering	15.02
7963	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	0.11
7964	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	0.41
7965	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.01
7966	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	0.44
7967	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	29.18
7968	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	74.54
7969	Labor	8000100	Premium	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Gas Engineering	0.84
7970	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	1.46
7971	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	6.60
7972	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	0.86
7973	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	6.88
7974	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	1.80
7975	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	3.50
7976	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	2.50
7977	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	0.36
7978	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations	0.57
7979	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	5.29
7980	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	11.91
7981	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	6.25
7982	Labor	8000100	Premium	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	248.79
7983	Labor	8000100	Premium	9876000	Measuring and regulating station expens-Industrial	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	1.48
7984	Labor	8000100	Premium	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	3.77
7985	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	5.50
7986	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	0.02
7987	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	0.62
7988	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	3.42
7989	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	1.76
7990	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations	12.37
7991	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	2.31
7992	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	0.02
7993	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	0.37
7994	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	0.93
7995	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	17.62
7996	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	31.99
7997	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	8.16
7998	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	0.18
7999	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1.10
8000	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	(57.72)
8001	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	0.07
8002	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations	4.81
8003	Labor	8000100	Premium	9878000	Meter and house regulator expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	39.48
8004	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	5.90
8005	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	12.12
8006	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	7.16
8007	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	6.18
8008	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations	4.28



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
8009	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	12.34	
8010	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations	20.17	
8011	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	41.40	
8012	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	0.63	
8013	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	0.23	
8014	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100995	Litteken	Distribution Operations	Dist Business Operations	1.16	
8015	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations	10.07	
8016	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	28.62	
8017	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations	36.53	
8018	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	25.44	
8019	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations	1.78	
8020	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1.13	
8021	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations	0.28	
8022	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	1.03	
8023	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations	2.11	
8024	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	4.90	
8025	Labor	8000100	Premium	9879000	Customer installations expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	2.53	
8026	Labor	8000100	Premium	9880000	Other expenses	Distribution		100965	Litteken	Distribution Operations	Dist Operations PSCo	0.64	
8027	Labor	8000100	Premium	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations	0.85	
8028	Labor	8000100	Premium	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	15.44	
8029	Labor	8000100	Premium	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	VP Distribution Operations	0.01	
8030	Labor	8000100	Premium	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations	0.99	
8031	Labor	8000100	Premium	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	30.38	
8032	Labor	8000100	Premium	9880000	Other expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	0.25	
8033	Labor	8000100	Premium	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	62.38	
8034	Labor	8000100	Premium	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations	14.08	
8035	Labor	8000100	Premium	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations	(0.01)	
8036	Labor	8000100	Premium	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(0.49)	
8037	Labor	8000100	Premium	9880000	Other expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	51.34	
8038	Labor	8000100	Premium	9880000	Other expenses	Distribution		100982	Litteken	VP Distribution Operations	VP Distribution Operations	0.59	
8039	Labor	8000100	Premium	9880000	Other expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	1.35	
8040	Labor	8000100	Premium	9880000	Other expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations	0.68	
8041	Labor	8000100	Premium	9880000	Other expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1.25	
8042	Labor	8000100	Premium	9880000	Other expenses	Distribution		100995	Litteken	Distribution Operations	Dist Operations PSCo	0.32	
8043	Labor	8000100	Premium	9880000	Other expenses	Distribution		100996	Litteken	Distribution Operations	Dist Operations PSCo	1.99	
8044	Labor	8000100	Premium	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	8.48	
8045	Labor	8000100	Premium	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	VP Distribution Operations	0.03	
8046	Labor	8000100	Premium	9880000	Other expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	85.83	
8047	Labor	8000100	Premium	9880000	Other expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	1.46	
8048	Labor	8000100	Premium	9880000	Other expenses	Distribution		101001	Litteken	Gas Systems	VP Gas Ops	0.25	
8049	Labor	8000100	Premium	9880000	Other expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	5.19	
8050	Labor	8000100	Premium	9880000	Other expenses	Distribution		101002	Litteken	Distribution Operations	VP Distribution Operations	0.14	
8051	Labor	8000100	Premium	9880000	Other expenses	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations	0.07	
8052	Labor	8000100	Premium	9880000	Other expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.79	
8053	Labor	8000100	Premium	9880000	Other expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	58.84	
8054	Labor	8000100	Premium	9880000	Other expenses	Distribution		101189	Litteken	Gas Systems	VP Gas Ops	0.34	
8055	Labor	8000100	Premium	9880000	Other expenses	Distribution		102913	Litteken	Gas Systems	Area VP Gas Operations	(6,915.32)	
8056	Labor	8000100	Premium	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(2.60)	
8057	Labor	8000100	Premium	9880000	Other expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	5.95	
8058	Labor	8000100	Premium	9880000	Other expenses	Distribution		102955	Litteken	Distribution Operations	Distribution AGIS	5.28	
8059	Labor	8000100	Premium	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	1,074.61	
8060	Labor	8000100	Premium	9880000	Other expenses	Distribution		102975	Litteken	Distribution Operations	Dist Operations PSCo	0.55	
8061	Labor	8000100	Premium	9885000	Maintenance supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	3.98	
8062	Labor	8000100	Premium	9885000	Maintenance supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	29.44	
8063	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	45.75	
8064	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	2.91	
8065	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	5.27	
8066	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	36.52	
8067	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(0.01)	
8068	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	15.81	
8069	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	0.30	
8070	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	1.40	
8071	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	7.17	
8072	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	33.81	
8073	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations	0.06	
8074	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1.51	
8075	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	0.98	
8076	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo	0.06	
8077	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(2,613.38)	
8078	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	253.63	
8079	Labor	8000100	Premium	9887000	Maintenance of mains	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	6.95	
8080	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	0.99	
8081	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	0.23	
8082	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo	1.62	
8083	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	0.17	
8084	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	0.37	
8085	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations	0.16	
8086	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo	0.29	
8087	Labor	8000100	Premium	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	77.83	
8088	Labor	8000100	Premium	9890000	Maint of measur and regulati station equip-Indust	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations	0.01	
8089	Labor	8000100	Premium	9890000	Maint of measur and regulati station equip-Indust	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	9.33	
8090	Labor	8000100	Premium	9891000	Maint of meas and reg stat equip-Cty gate chk stat	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	0.02	
8091	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	19.17	
8092	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations	21.30	
8093	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	4.38	
8094	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations	8.96	
8095	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	48.41	
8096	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	28.81	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
8097	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	(0.01)	
8098	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	37.86	
8099	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	12.77	
8100	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	0.24	
8101	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100989	Littken	Gas Systems	Area VP Gas Operations	0.50	
8102	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	10.48	
8103	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations	6.14	
8104	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	111.12	
8105	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101001	Littken	Gas Systems	Area VP Gas Operations	8.21	
8106	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	5.95	
8107	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101002	Littken	Gas Systems	Area VP Gas Operations	0.59	
8108	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101189	Littken	Distribution Operations	Dist Operations PSCo	4.45	
8109	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	15.59	
8110	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	(544.45)	
8111	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	(512.24)	
8112	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	234.03	
8113	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	415.35	
8114	Labor	8000100	Premium	9892000	Maintenance of services	Distribution		102975	Littken	Distribution Operations	Dist Operations PSCo	0.04	
8115	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100970	Littken	Distribution Operations	Dist Business Operations	1.18	
8116	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	2.72	
8117	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100971	Littken	Distribution Operations	Dist Business Operations	0.03	
8118	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	0.58	
8119	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100974	Littken	Distribution Operations	Dist Business Operations	0.23	
8120	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	11.95	
8121	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	(0.01)	
8122	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100982	Littken	Distribution Operations	Dist Business Operations	0.98	
8123	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	20.26	
8124	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100989	Littken	Distribution Operations	Dist Business Operations	0.03	
8125	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	0.80	
8126	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100997	Littken	Distribution Operations	Dist Business Operations	0.65	
8127	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	3.02	
8128	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		101001	Littken	Distribution Operations	Dist Business Operations	1.20	
8129	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	6.98	
8130	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	0.15	
8131	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		101189	Littken	Distribution Operations	Dist Operations PSCo	0.01	
8132	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	116.60	
8133	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	(103.59)	
8134	Labor	8000100	Premium	9893000	Maintenance of meters and house regulators	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	0.83	
8135	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100965	Littken	Gas Systems	Area VP Gas Operations	0.22	
8136	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100970	Littken	Gas Systems	Area VP Gas Operations	0.31	
8137	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100971	Littken	Gas Systems	Area VP Gas Operations	0.04	
8138	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100974	Littken	Gas Systems	Area VP Gas Operations	0.98	
8139	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100982	Littken	Gas Systems	Area VP Gas Operations	0.40	
8140	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100982	Littken	Customer and Innovation	Customer Care	0.10	
8141	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		100989	Littken	Gas Systems	Area VP Gas Operations	0.02	
8142	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		101001	Littken	Gas Systems	Area VP Gas Operations	2.39	
8143	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		101189	Littken	Gas Systems	Area VP Gas Operations	0.97	
8144	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		101211	Littken	Gas Systems	Area VP Gas Operations	(118.55)	
8145	Labor	8000100	Premium	9902000	Meter reading expenses	Customer		102955	Littken	Gas Systems	Area VP Gas Operations	1.65	
8146	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		100970	Littken	Distribution Operations	Dist Operations PSCo	0.71	
8147	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		100982	Littken	Distribution Operations	Dist Operations PSCo	0.01	
8148	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		100982	Littken	Customer and Innovation	Customer Care	0.05	
8149	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		100995	Littken	Distribution Operations	Distribution AGIS	0.01	
8150	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		101047	Littken	Distribution Operations	Distribution AGIS	0.34	
8151	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		101189	Littken	Distribution Operations	Dist Operations PSCo	0.26	
8152	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		101917	Littken	Customer and Innovation	Customer Care	1.84	
8153	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		101938	Littken	Customer and Innovation	Customer Care	(0.38)	
8154	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		101939	Littken	Customer and Innovation	Customer Care	(1.61)	
8155	Labor	8000100	Premium	9903000	Customer records and collection expenses	Customer		102955	Littken	Distribution Operations	Dist Operations PSCo	0.09	
8156	Labor	8000100	Premium	9920000	Administrative and general salaries	Admin & General		102955	Littken	Distribution Operations	Dist Operations PSCo	0.32	
8157	Labor	8000105	Overtime	9753000	Field lines expenses	Production		100896	Littken	Gas Systems	Area VP Gas Operations	18.35	
8158	Labor	8000105	Overtime	9753000	Field lines expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	0.31	
8159	Labor	8000105	Overtime	9753000	Field lines expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	147.27	
8160	Labor	8000105	Overtime	9754000	Field Compressor Station Expenses	Production		100970	Littken	Gas Systems	Area VP Gas Operations	0.87	
8161	Labor	8000105	Overtime	9754000	Field Compressor Station Expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	2.67	
8162	Labor	8000105	Overtime	9754000	Field Compressor Station Expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	1,567.92	
8163	Labor	8000105	Overtime	9760000	Rents	Production		101958	Littken	HR and Employee Services	Facilities	(0.01)	
8164	Labor	8000105	Overtime	9764000	Maintenance of field lines	Production		102968	Littken	Gas Systems	Area VP Gas Operations	16.81	
8165	Labor	8000105	Overtime	9765000	Maintenance Field Compressor Station Expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	13.66	
8166	Labor	8000105	Overtime	9765000	Maintenance Field Compressor Station Expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	428.81	
8167	Labor	8000105	Overtime	9813000	Other gas supply expenses	Production		101958	Littken	HR and Employee Services	Facilities	(0.01)	
8168	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		100982	Littken	Distribution Operations	Dist Operations PSCo	21.00	
8169	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		100987	Littken	Distribution Operations	Dist Operations PSCo	2.12	
8170	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		100997	Littken	Distribution Operations	Dist Operations PSCo	228.70	
8171	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		100999	Littken	Distribution Operations	Dist Operations PSCo	6.14	
8172	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		101001	Littken	Distribution Operations	Dist Operations PSCo	1.14	
8173	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		101002	Littken	Distribution Operations	Dist Operations PSCo	594.35	
8174	Labor	8000105	Overtime	9814000	Operation supervision and engineering	Production		102955	Littken	Distribution Operations	Dist Operations PSCo	25.27	
8175	Labor	8000105	Overtime	9816000	Wells expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	0.49	
8176	Labor	8000105	Overtime	9816000	Wells expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations	189.47	
8177	Labor	8000105	Overtime	9816000	Wells expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	216.34	
8178	Labor	8000105	Overtime	9818000	Compressor station expenses	Production		101178	Littken	Gas Systems	Area VP Gas Operations	9.67	
8179	Labor	8000105	Overtime	9818000	Compressor station expenses	Production		101185	Littken	Gas Systems	Area VP Gas Operations	86.41	
8180	Labor	8000105	Overtime	9818000	Compressor station expenses	Production		101188	Littken	Gas Systems	Area VP Gas Operations	228.86	
8181	Labor	8000105	Overtime	9818000	Compressor station expenses	Production		102968	Littken	Gas Systems	Area VP Gas Operations	33.76	
8182	Labor	8000105	Overtime	9826000	Rents	Production		101958	Littken	HR and Employee Services	Facilities	(0.01)	
8183	Labor	8000105	Overtime	9831000	Maintenance of structures and improvements	Production		101188	Littken	Gas Systems	Area VP Gas Operations	1.36	
8184	Labor	8000105	Overtime	9832000	Maintenance of reservoirs and wells	Production		101178	Littken	Gas Systems	Area VP Gas Operations	1.11	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
8185	Labor	8000105	Overtime	9832000		Maintenance of reservoirs and wells	Production		101188	Littiken	Gas Systems	Area VP Gas Operations	60.95	
8186	Labor	8000105	Overtime	9834000		Maintenance of compressor station equipment	Production		101178	Littiken	Gas Systems	Area VP Gas Operations	5.62	
8187	Labor	8000105	Overtime	9834000		Maintenance of compressor station equipment	Production		101188	Littiken	Gas Systems	Area VP Gas Operations	100.19	
8188	Labor	8000105	Overtime	9834000		Maintenance of compressor station equipment	Production		102968	Littiken	Gas Systems	Area VP Gas Operations	16.10	
8189	Labor	8000105	Overtime	9835000		Maintena of measuring and regulating station equip	Production		101178	Littiken	Gas Systems	Area VP Gas Operations	1.53	
8190	Labor	8000105	Overtime	9850000		Operation supervision and engineering	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	11,194.34	
8191	Labor	8000105	Overtime	9850000		Operation supervision and engineering	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	812.68	
8192	Labor	8000105	Overtime	9850000		Operation supervision and engineering	Transmission		101215	Littiken	Gas Systems	Geospatial and Asset Data	1.42	
8193	Labor	8000105	Overtime	9850000		Operation supervision and engineering	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	3,278.99	
8194	Labor	8000105	Overtime	9851000		System control and load dispatching	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	266.27	
8195	Labor	8000105	Overtime	9852000		Communication system expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	2.11	
8196	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		100971	Littiken	Gas Systems	Area VP Gas Operations	14.05	
8197	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		100997	Littiken	Gas Systems	Area VP Gas Operations	98.59	
8198	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	7.29	
8199	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	166.94	
8200	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	761.06	
8201	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		102754	Littiken	Gas Systems	Area VP Gas Operations	0.10	
8202	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	2,221.10	
8203	Labor	8000105	Overtime	9853000		Compressor station labor and expenses	Transmission		300056	Littiken	Gas Systems	Area VP Gas Operations	172.08	
8204	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100471	Littiken	Gas Systems	Area VP Gas Operations	(0.01)	
8205	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100948	Littiken	Distribution Operations	Dist Operations PSCo	0.16	
8206	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100970	Littiken	Gas Systems	Area VP Gas Operations	4.55	
8207	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100974	Littiken	Gas Systems	Area VP Gas Operations	0.03	
8208	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100982	Littiken	Distribution Operations	Dist Operations PSCo	0.83	
8209	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100982	Littiken	Gas Systems	Area VP Gas Operations	0.57	
8210	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		100982	Littiken	Gas Systems	Gas Engineering	0.30	
8211	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101001	Littiken	Gas Systems	Area VP Gas Operations	14.17	
8212	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101178	Littiken	Distribution Operations	Dist Operations PSCo	0.45	
8213	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	71.67	
8214	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	5,783.01	
8215	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101185	Littiken	Gas Systems	Gas Engineering	45.48	
8216	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	782.20	
8217	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101188	Littiken	Gas Systems	Gas Engineering	(0.07)	
8218	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101209	Littiken	Gas Systems	Gas Engineering	(8,637.35)	
8219	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations	(1,491.49)	
8220	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		102955	Littiken	Distribution Operations	Dist Operations PSCo	0.29	
8221	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	35.07	
8222	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		102955	Littiken	Gas Systems	Gas Engineering	254.86	
8223	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	2,996.11	
8224	Labor	8000105	Overtime	9856000		Mains expenses	Transmission		102968	Littiken	Gas Systems	Gas Engineering	278.96	
8225	Labor	8000105	Overtime	9857000		Measuring and regulating station expenses	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	15.25	
8226	Labor	8000105	Overtime	9857000		Measuring and regulating station expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	2,376.97	
8227	Labor	8000105	Overtime	9857000		Measuring and regulating station expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	486.09	
8228	Labor	8000105	Overtime	9857000		Measuring and regulating station expenses	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	1.35	
8229	Labor	8000105	Overtime	9857000		Measuring and regulating station expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	1,674.98	
8230	Labor	8000105	Overtime	9859000		Other expenses	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	3,221.41	
8231	Labor	8000105	Overtime	9859000		Other expenses	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	(5.39)	
8232	Labor	8000105	Overtime	9859000		Other expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	1,985.59	
8233	Labor	8000105	Overtime	9860000		Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	(0.73)	
8234	Labor	8000105	Overtime	9860000		Rents	Transmission		102754	Dietenberger	HR and Employee Services	Facilities	0.01	
8235	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		100471	Littiken	Gas Systems	Area VP Gas Operations	(0.21)	
8236	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		100970	Littiken	Gas Systems	Area VP Gas Operations	196.09	
8237	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		100982	Littiken	Gas Systems	Area VP Gas Operations	3.58	
8238	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		100997	Littiken	Gas Systems	Area VP Gas Operations	63.56	
8239	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	53.47	
8240	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	983.70	
8241	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	116.84	
8242	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations	(478.58)	
8243	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101239	Littiken	Gas Systems	Area VP Gas Operations	(0.23)	
8244	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101277	Littiken	Gas Systems	Area VP Gas Operations	67.40	
8245	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		101291	Littiken	Gas Systems	Area VP Gas Operations	(0.01)	
8246	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		102913	Littiken	Gas Systems	Area VP Gas Operations	(20,259.20)	
8247	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	52.20	
8248	Labor	8000105	Overtime	9863000		Maintenance of mains	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	987.51	
8249	Labor	8000105	Overtime	9864000		Maintenance of compressor station equipment	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	30.98	
8250	Labor	8000105	Overtime	9864000		Maintenance of compressor station equipment	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	55.97	
8251	Labor	8000105	Overtime	9864000		Maintenance of compressor station equipment	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	277.38	
8252	Labor	8000105	Overtime	9865000		Maintenance of compressor station equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	1,129.09	
8253	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		100982	Littiken	Gas Systems	Area VP Gas Operations	12.04	
8254	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		100987	Littiken	Gas Systems	Area VP Gas Operations	5.25	
8255	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	40.04	
8256	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations	1,930.19	
8257	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	146.53	
8258	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		102955	Littiken	Gas Systems	Area VP Gas Operations	1.00	
8259	Labor	8000105	Overtime	9865000		Maintena of measuring and regulating station equip	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	433.10	
8260	Labor	8000105	Overtime	9866000		Maintenance of communication equipment	Transmission		101178	Littiken	Gas Systems	Area VP Gas Operations	23.92	
8261	Labor	8000105	Overtime	9866000		Maintenance of communication equipment	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations	(0.79)	
8262	Labor	8000105	Overtime	9867000		Maintenance of other equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	4,197.24	
8263	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100948	Littiken	Distribution Operations	Dist Operations PSCo	1,367.18	
8264	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100956	Littiken	Distribution Operations	Dist Operations PSCo	1,038.23	
8265	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100957	Littiken	Distribution Operations	Dist Operations PSCo	(76.49)	
8266	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100957	Littiken	Distribution Operations	VP Distribution Operations	691.23	
8267	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	633.32	
8268	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo	282.46	
8269	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100963	Littiken	Distribution Operations	VP Distribution Operations	335.29	
8270	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100967	Littiken	Distribution Operations	VP Distribution Operations	109.54	
8271	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	2,708.89	
8272	Labor	8000105	Overtime	9870000		Operation supervision and engineering	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	702.62	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
8273	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	VP Distribution Operations		66.38
8274	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		410.63
8275	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	VP Distribution Operations		(2.15)
8276	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		37.99
8277	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo		859.03
8278	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100982	Litteken	Distribution Operations	VP Distribution Operations		30.54
8279	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		1,174.10
8280	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		144.38
8281	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	VP Distribution Operations		29.68
8282	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		6,951.67
8283	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		441.26
8284	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	VP Distribution Operations		72.90
8285	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	Dist Operations PSCo		38.01
8286	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	VP Distribution Operations		(0.53)
8287	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		2,047.83
8288	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	VP Distribution Operations		970.94
8289	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		1,136.45
8290	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101003	Litteken	Distribution Operations	Dist Operations PSCo		(4.96)
8291	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101062	Litteken	Distribution Operations	Dist Operations PSCo		405.09
8292	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		98.04
8293	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	VP Gas Ops		58.45
8294	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		(0.13)
8295	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		12.38
8296	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101215	Litteken	Distribution Operations	Dist Operations PSCo		0.62
8297	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101215	Litteken	Gas Systems	Geospatial and Asset Data		23.41
8298	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		101273	Litteken	Gas Systems	Area VP Gas Operations		190.43
8299	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		2,195.06
8300	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo		888.29
8301	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		102977	Litteken	Distribution Operations	Dist Operations PSCo		1,584.68
8302	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo		52.10
8303	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo		1.27
8304	Labor	8000105	Overtime	9870000	Operation supervision and engineering	Distribution		102986	Litteken	Distribution Operations	Dist Operations PSCo		262.93
8305	Labor	8000105	Overtime	9871000	Distribution load dispatching	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		32.15
8306	Labor	8000105	Overtime	9872000	Compressor station labor and expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		32.47
8307	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100471	Litteken	Gas Systems	Area VP Gas Operations		(0.31)
8308	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100790	Litteken	Gas Systems	Area VP Gas Operations		0.54
8309	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo		222.01
8310	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100948	Litteken	Gas Systems	Area VP Gas Operations		7.95
8311	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100959	Litteken	Gas Systems	Area VP Gas Operations		1.79
8312	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		1,739.97
8313	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations		36.47
8314	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo		4.97
8315	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100967	Litteken	Gas Systems	Area VP Gas Operations		10.24
8316	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		0.12
8317	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		258.15
8318	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations		1,648.40
8319	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		82.32
8320	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations		81.95
8321	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		155.14
8322	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations		3.82
8323	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		10.50
8324	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations		3.63
8325	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100980	Litteken	Gas Systems	Gas Engineering		36.55
8326	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCo		2,014.66
8327	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations		1,311.06
8328	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100982	Litteken	Gas Systems	Gas Engineering		1,283.82
8329	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		54.04
8330	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations		119.46
8331	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100987	Litteken	Gas Systems	Gas Engineering		31.56
8332	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		117.04
8333	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations		30.06
8334	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100995	Litteken	Distribution Operations	Dist Operations PSCo		179.75
8335	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		3,221.60
8336	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations		1,054.32
8337	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		1,153.72
8338	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		100999	Litteken	Gas Systems	Area VP Gas Operations		29.80
8339	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		1,906.83
8340	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations		4.83
8341	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101001	Litteken	Gas Systems	Gas Engineering		1,096.73
8342	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		56.62
8343	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101002	Litteken	Gas Systems	Area VP Gas Operations		79.36
8344	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101178	Litteken	Distribution Operations	Dist Operations PSCo		83.51
8345	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		61.92
8346	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101185	Litteken	Gas Systems	Area VP Gas Operations		192.46
8347	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101188	Litteken	Distribution Operations	Dist Operations PSCo		(0.79)
8348	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		53.93
8349	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101189	Litteken	Distribution Operations	Dist Operations PSCo		0.22
8350	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		4.18
8351	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		(31.57)
8352	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102754	Litteken	Gas Systems	Area VP Gas Operations		1.59
8353	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102854	Litteken	Gas Systems	Area VP Gas Operations		0.10
8354	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCo		0.16
8355	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		(6,428.91)
8356	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCo		744.72
8357	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		1,721.01
8358	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102955	Litteken	Gas Systems	Gas Engineering		7.69
8359	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102968	Litteken	Distribution Operations	Dist Operations PSCo		17.83
8360	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations		282.48



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCO Gas
8361	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCO		61.38
8362	Labor	8000105	Overtime	9874000	Mains and services expenses	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations		16.12
8363	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100825	Litteken	Gas Systems	Area VP Gas Operations		4.78
8364	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCO		450.53
8365	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100963	Litteken	Gas Systems	Area VP Gas Operations		159.84
8366	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations		24.88
8367	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCO		199.41
8368	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100970	Litteken	Gas Systems	Area VP Gas Operations		526.07
8369	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100971	Litteken	Gas Systems	Area VP Gas Operations		133.50
8370	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCO		449.48
8371	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100974	Litteken	Gas Systems	Area VP Gas Operations	(0.78)	
8372	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCO		1.01
8373	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100980	Litteken	Gas Systems	Area VP Gas Operations		4.01
8374	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCO		535.08
8375	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations		387.72
8376	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCO		21.38
8377	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100987	Litteken	Gas Systems	Area VP Gas Operations		20.62
8378	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCO		45.95
8379	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Gas Systems	Area VP Gas Operations		72.97
8380	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCO		212.03
8381	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		100997	Litteken	Gas Systems	Area VP Gas Operations		199.22
8382	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCO		135.08
8383	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101001	Litteken	Gas Systems	Area VP Gas Operations		247.57
8384	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		8.47
8385	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101188	Litteken	Gas Systems	Area VP Gas Operations		16.91
8386	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		0.02
8387	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Distribution Operations	Dist Operations PSCO		111.73
8388	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		4,331.55
8389	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102968	Litteken	Gas Systems	Area VP Gas Operations		11.50
8390	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCO		39.80
8391	Labor	8000105	Overtime	9875000	Measuring and regulating station expenses-General	Distribution		102982	Litteken	Gas Systems	Area VP Gas Operations		33.91
8392	Labor	8000105	Overtime	9876000	Measuring and regulating station expenses-Industrial	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCO		0.05
8393	Labor	8000105	Overtime	9876000	Measuring and regulating station expens-Industrial	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCO	(0.79)	
8394	Labor	8000105	Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCO		5.67
8395	Labor	8000105	Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCO		0.24
8396	Labor	8000105	Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCO	(2.02)	
8397	Labor	8000105	Overtime	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		102856	Litteken	Distribution Operations	Dist Operations PSCO		1.21
8398	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100901	Litteken	Distribution Operations	Dist Business Operations		1.66
8399	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations		97.40
8400	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCO		169.68
8401	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCO		14.84
8402	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations		182.72
8403	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCO		115.45
8404	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations		22.93
8405	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		645.52
8406	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCO		24.20
8407	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations		116.09
8408	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations		271.23
8409	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCO		44.06
8410	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations		21.50
8411	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Business Operations		1,884.48
8412	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Distribution Operations	Dist Operations PSCO		367.22
8413	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100982	Litteken	Gas Systems	Area VP Gas Operations		3.74
8414	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Business Operations		60.88
8415	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCO		19.09
8416	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100989	Litteken	Distribution Operations	Dist Business Operations		42.10
8417	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Business Operations		1,987.71
8418	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCO		4,909.91
8419	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Business Operations		51.32
8420	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCO		675.92
8421	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Business Operations		1,884.48
8422	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCO		376.38
8423	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Business Operations		262.00
8424	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCO		620.37
8425	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101047	Litteken	Distribution Operations	Dist Business Operations		(0.02)
8426	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101178	Litteken	Distribution Operations	Dist Business Operations		15.91
8427	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101189	Litteken	Distribution Operations	Dist Business Operations		0.76
8428	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		101277	Litteken	Gas Systems	Area VP Gas Operations		16.85
8429	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		102955	Litteken	Distribution Operations	Dist Business Operations		62.35
8430	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		722.78
8431	Labor	8000105	Overtime	9878000	Meter and house regulator expenses	Distribution		102982	Litteken	Distribution Operations	Dist Business Operations		53.60
8432	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100710	Litteken	Distribution Operations	Dist Business Operations		16.65
8433	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100471	Litteken	Distribution Operations	Dist Operations PSCO		(0.05)
8434	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100817	Litteken	Distribution Operations	Dist Business Operations		0.88
8435	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100948	Litteken	Distribution Operations	Dist Business Operations		93.93
8436	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCO		216.13
8437	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100963	Litteken	Distribution Operations	Dist Business Operations		212.53
8438	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCO		403.64
8439	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100965	Litteken	Distribution Operations	Dist Business Operations		0.43
8440	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Business Operations		24.11
8441	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCO		26.59
8442	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Business Operations		626.94
8443	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCO		1,301.89
8444	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Business Operations		1,009.21
8445	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCO		1,024.94
8446	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Business Operations		149.67
8447	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCO		489.52
8448	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100980	Litteken	Distribution Operations	Dist Business Operations		40.39



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA		SubBA		HTY Sept 2019	
8449	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100980	Littken	Distribution Operations		Dist Operations PSCo		32.15	
8450	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100982	Littken	Distribution Operations		Dist Business Operations		3,869.42	
8451	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100982	Littken	Distribution Operations		Dist Operations PSCo		6,497.82	
8452	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100987	Littken	Distribution Operations		Dist Business Operations		112.36	
8453	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100987	Littken	Distribution Operations		Dist Operations PSCo		337.39	
8454	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100989	Littken	Distribution Operations		Dist Business Operations		97.02	
8455	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100989	Littken	Distribution Operations		Dist Operations PSCo		30.74	
8456	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100995	Littken	Distribution Operations		Dist Business Operations		2.32	
8457	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100997	Littken	Distribution Operations		Dist Business Operations		4,347.47	
8458	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100997	Littken	Distribution Operations		Dist Operations PSCo		8,511.16	
8459	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100999	Littken	Distribution Operations		Dist Business Operations		167.83	
8460	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		100999	Littken	Distribution Operations		Dist Operations PSCo		185.56	
8461	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101001	Littken	Distribution Operations		Dist Business Operations		906.71	
8462	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101001	Littken	Distribution Operations		Dist Operations PSCo		874.03	
8463	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101002	Littken	Distribution Operations		Dist Business Operations		537.95	
8464	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101002	Littken	Distribution Operations		Dist Operations PSCo		421.16	
8465	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations		Dist Business Operations		34.53	
8466	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101178	Littken	Distribution Operations		Dist Business Operations		0.12	
8467	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101189	Littken	Distribution Operations		Dist Business Operations		2.35	
8468	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101189	Littken	Distribution Operations		Dist Operations PSCo		13.39	
8469	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		101315	Littken	Distribution Operations		Dist Business Operations		4.02	
8470	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102747	Littken	Distribution Operations		Dist Business Operations		(0.03)	
8471	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102854	Littken	Distribution Operations		Dist Operations PSCo		0.03	
8472	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102856	Littken	Distribution Operations		Dist Operations PSCo		0.06	
8473	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102955	Littken	Distribution Operations		Dist Business Operations		28.76	
8474	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102955	Littken	Distribution Operations		Dist Operations PSCo		56.05	
8475	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102955	Littken	Gas Systems		Area VP Gas Operations		28.39	
8476	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102968	Littken	Distribution Operations		Dist Business Operations		3.57	
8477	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102968	Littken	Distribution Operations		Dist Operations PSCo		1.05	
8478	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102982	Littken	Distribution Operations		Dist Business Operations		44.45	
8479	Labor	8000105	Overtime	9879000	Customer installations expenses	Distribution		102982	Littken	Distribution Operations		Dist Operations PSCo		26.48	
8480	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100551	Dieterberger	Operations Services		OS Chief of Staff		24.14	
8481	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100948	Littken	Distribution Operations		Dist Operations PSCo		1,034.65	
8482	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100948	Littken	Gas Systems		Area VP Gas Operations		0.02	
8483	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100957	Littken	Distribution Operations		Dist Operations PSCo		2.89	
8484	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100959	Littken	Distribution Operations		Dist Operations PSCo		22.26	
8485	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100959	Littken	Distribution Operations		VP Distribution Operations		0.13	
8486	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100959	Littken	Gas Systems		Area VP Gas Operations		19.48	
8487	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100963	Littken	Distribution Operations		Dist Operations PSCo		1,128.25	
8488	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100963	Littken	Distribution Operations		VP Distribution Operations		39.38	
8489	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100965	Littken	Distribution Operations		Dist Operations PSCo		14.95	
8490	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100967	Littken	Distribution Operations		Dist Business Operations		0.69	
8491	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100967	Littken	Distribution Operations		Dist Operations PSCo		590.21	
8492	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100967	Littken	Distribution Operations		VP Distribution Operations		25.44	
8493	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100967	Littken	Gas Systems		Area VP Gas Operations		2.32	
8494	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations		Dist Business Operations		179.66	
8495	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations		Dist Operations PSCo		2,826.14	
8496	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations		VP Distribution Operations		10.46	
8497	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations		Dist Business Operations		211.71	
8498	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations		Dist Operations PSCo		3,580.17	
8499	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations		VP Distribution Operations		17.61	
8500	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100971	Littken	Gas Systems		Area VP Gas Operations		77.79	
8501	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100974	Littken	Distribution Operations		Dist Operations PSCo		1,482.17	
8502	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100974	Littken	Distribution Operations		VP Distribution Operations		52.29	
8503	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100974	Littken	Gas Systems		Area VP Gas Operations		1.27	
8504	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations		Dist Business Operations		18.10	
8505	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations		Dist Operations PSCo		142.91	
8506	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations		VP Distribution Operations		2.72	
8507	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100982	Littken	Distribution Operations		Dist Operations PSCo		7,472.05	
8508	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100982	Littken	Distribution Operations		VP Distribution Operations		132.80	
8509	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100982	Littken	Gas Systems		Area VP Gas Operations		177.72	
8510	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations		Dist Operations PSCo		326.99	
8511	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations		VP Distribution Operations		1.48	
8512	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations		Dist Business Operations		158.75	
8513	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations		Dist Operations PSCo		287.31	
8514	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100995	Littken	Distribution Operations		Dist Operations PSCo		18.24	
8515	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100996	Littken	Distribution Operations		Dist Operations PSCo		28.72	
8516	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations		Dist Operations PSCo		6,838.34	
8517	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations		VP Distribution Operations		42.33	
8518	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100997	Littken	Gas Systems		Area VP Gas Operations		100.28	
8519	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations		Dist Operations PSCo		1,016.20	
8520	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations		VP Distribution Operations		8.44	
8521	Labor	8000105	Overtime	9880000	Other expenses	Distribution		100999	Littken	Gas Systems		Area VP Gas Operations		0.28	
8522	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101000	Littken	Distribution Operations		VP Distribution Operations		(0.20)	
8523	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations		Dist Operations PSCo		2,540.42	
8524	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101001	Littken	Gas Systems		Area VP Gas Operations		18.93	
8525	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101001	Littken	Gas Systems		VP Gas Ops		6.87	
8526	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations		Dist Operations PSCo		1,362.89	
8527	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations		VP Distribution Operations		70.48	
8528	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101002	Littken	Gas Systems		Area VP Gas Operations		31.09	
8529	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101003	Littken	Distribution Operations		Dist Operations PSCo		(19.55)	
8530	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101006	Littken	Distribution Operations		Dist Operations PSCo		12.22	
8531	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101047	Littken	Gas Systems		Area VP Gas Operations		6.14	
8532	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101178	Littken	Gas Systems		Area VP Gas Operations		201.90	
8533	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101188	Littken	Distribution Operations		Dist Operations PSCo		(0.14)	
8534	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101188	Littken	Gas Systems		Area VP Gas Operations		(0.62)	
8535	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101189	Littken	Distribution Operations		Dist Business Operations		0.01	
8536	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101189	Littken	Distribution Operations		Dist Operations PSCo		6.20	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
8537	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	363.61	
8538	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101277	Littken	Distribution Operations	Dist Operations PSCo	925.69	
8539	Labor	8000105	Overtime	9880000	Other expenses	Distribution		101277	Littken	Distribution Operations	VP Distribution Operations	321.73	
8540	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102913	Littken	Gas Systems	Area VP Gas Operations	(99,452.75)	
8541	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	223.28	
8542	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102955	Littken	Distribution Operations	Distribution AGIS	147.94	
8543	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	20,824.26	
8544	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations	110.20	
8545	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102975	Littken	Distribution Operations	Dist Operations PSCo	23.29	
8546	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102977	Littken	Distribution Operations	Dist Operations PSCo	4.84	
8547	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102982	Littken	Distribution Operations	Dist Business Operations	3.73	
8548	Labor	8000105	Overtime	9880000	Other expenses	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo	(178.35)	
8549	Labor	8000105	Overtime	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	(440.91)	
8550	Labor	8000105	Overtime	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	(2.31)	
8551	Labor	8000105	Overtime	9881000	Rents	Distribution		102754	Dietenberger	HR and Employee Services	Facilities	0.10	
8552	Labor	8000105	Overtime	9881000	Rents	Distribution		102856	Dietenberger	HR and Employee Services	Facilities	0.01	
8553	Labor	8000105	Overtime	9885000	Maintenance supervision and engineering	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	37.27	
8554	Labor	8000105	Overtime	9885000	Maintenance supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	589.32	
8555	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	23.02	
8556	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100948	Littken	Gas Systems	Area VP Gas Operations	7.75	
8557	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	928.72	
8558	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100963	Littken	Gas Systems	Area VP Gas Operations	21.45	
8559	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100965	Littken	Gas Systems	Area VP Gas Operations	1.52	
8560	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	74.42	
8561	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100967	Littken	Gas Systems	Gas Engineering	6.90	
8562	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	5,632.54	
8563	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100970	Littken	Gas Systems	Area VP Gas Operations	201.55	
8564	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100970	Littken	Gas Systems	Gas Engineering	71.85	
8565	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	612.98	
8566	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101174	Littken	Distribution Operations	Dist Operations PSCo	891.88	
8567	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	38.81	
8568	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	2,409.13	
8569	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	37.48	
8570	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	148.36	
8571	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	188.29	
8572	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	3,091.94	
8573	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations	115.32	
8574	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	318.46	
8575	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		100999	Littken	Gas Systems	Area VP Gas Operations	113.50	
8576	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	845.28	
8577	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101001	Littken	Gas Systems	Area VP Gas Operations	4.39	
8578	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	1,039.19	
8579	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101002	Littken	Gas Systems	Area VP Gas Operations	10.17	
8580	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo	16.44	
8581	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	271.02	
8582	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101185	Littken	Distribution Operations	Dist Operations PSCo	20.83	
8583	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101185	Littken	Gas Systems	Area VP Gas Operations	32.31	
8584	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101188	Littken	Gas Systems	Area VP Gas Operations	2.30	
8585	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101188	Littken	Gas Systems	Gas Engineering	(0.64)	
8586	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101189	Littken	Distribution Operations	Dist Operations PSCo	7.42	
8587	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101240	Littken	Distribution Operations	Dist Operations PSCo	0.20	
8588	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		101277	Littken	Gas Systems	Area VP Gas Operations	134.80	
8589	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	(79,091.52)	
8590	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	5,158.77	
8591	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	98.97	
8592	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations	108.19	
8593	Labor	8000105	Overtime	9887000	Maintenance of mains	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo	20.96	
8594	Labor	8000105	Overtime	9888000	Maintenance of compressor station equipment	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	4.70	
8595	Labor	8000105	Overtime	9888000	Maintenance of compressor station equipment	Distribution		101188	Littken	Gas Systems	Area VP Gas Operations	(1.84)	
8596	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	17.33	
8597	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	590.49	
8598	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littken	Gas Systems	Area VP Gas Operations	28.03	
8599	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	1.17	
8600	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo	205.02	
8601	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	23.39	
8602	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	15.92	
8603	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	42.40	
8604	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Littken	Gas Systems	Area VP Gas Operations	0.14	
8605	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	8.78	
8606	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo	1.29	
8607	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	53.50	
8608	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101185	Littken	Gas Systems	Area VP Gas Operations	315.66	
8609	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		101277	Littken	Gas Systems	Area VP Gas Operations	202.12	
8610	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo	6.22	
8611	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	1,480.13	
8612	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations	21.88	
8613	Labor	8000105	Overtime	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo	8.45	
8614	Labor	8000105	Overtime	9890000	Maint of measur and regulat station equip-Indust	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	70.29	
8615	Labor	8000105	Overtime	9890000	Maint of measur and regulat station equip-Indust	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations	1.32	
8616	Labor	8000105	Overtime	9890000	Maint of measur and regulat station equip-Indust	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	196.55	
8617	Labor	8000105	Overtime	9891000	Maint of meat and reg stat equip-Cty gate chk stat	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	7.45	
8618	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100805	Littken	Distribution Operations	Dist Operations PSCo	0.48	
8619	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	593.07	
8620	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100948	Littken	Gas Systems	Area VP Gas Operations	26.99	
8621	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	167.21	
8622	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100963	Littken	Gas Systems	Area VP Gas Operations	1,190.93	
8623	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100965	Littken	Gas Systems	Area VP Gas Operations	0.02	
8624	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	18.85	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compound)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
8625	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100967	Littken	Gas Systems	Area VP Gas Operations		122.79
8626	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo		3,225.55
8627	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100970	Littken	Gas Systems	Area VP Gas Operations		3,797.97
8628	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo		383.54
8629	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100971	Littken	Gas Systems	Area VP Gas Operations		1,338.55
8630	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo		1,166.50
8631	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100974	Littken	Gas Systems	Area VP Gas Operations		816.17
8632	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo		67.27
8633	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100980	Littken	Gas Systems	Area VP Gas Operations		138.72
8634	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo		5,833.85
8635	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100982	Littken	Gas Systems	Area VP Gas Operations		1,691.42
8636	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100987	Littken	Distribution Operations	Dist Business Operations		0.43
8637	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo		998.64
8638	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100987	Littken	Gas Systems	Area VP Gas Operations		1,147.32
8639	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo		40.82
8640	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100989	Littken	Gas Systems	Area VP Gas Operations		105.12
8641	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100996	Littken	Gas Systems	Area VP Gas Operations		0.14
8642	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo		3,757.43
8643	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations		962.36
8644	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo		326.80
8645	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		100999	Littken	Gas Systems	Area VP Gas Operations		139.31
8646	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo		4,110.37
8647	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101001	Littken	Gas Systems	Area VP Gas Operations		314.17
8648	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo		1,475.97
8649	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101002	Littken	Gas Systems	Area VP Gas Operations		209.57
8650	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101099	Littken	Gas Systems	Area VP Gas Operations		0.36
8651	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101101	Littken	Gas Systems	Area VP Gas Operations		(0.05)
8652	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo		39.64
8653	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101185	Littken	Distribution Operations	Dist Operations PSCo		5.56
8654	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101189	Littken	Distribution Operations	Dist Operations PSCo		43.14
8655	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations		148.20
8656	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations		(1,975.57)
8657	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102747	Littken	Distribution Operations	Dist Operations PSCo		5.25
8658	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102747	Littken	Gas Systems	Area VP Gas Operations		2.57
8659	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102754	Littken	Distribution Operations	Dist Operations PSCo		6.20
8660	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102754	Littken	Gas Systems	Area VP Gas Operations		(0.10)
8661	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102854	Littken	Distribution Operations	Dist Operations PSCo		4.60
8662	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102856	Littken	Distribution Operations	Dist Operations PSCo		38.08
8663	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo		(84,564.12)
8664	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo		4,729.96
8665	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations		6,790.92
8666	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102968	Littken	Distribution Operations	Dist Operations PSCo		0.43
8667	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations		28.97
8668	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102975	Littken	Distribution Operations	Dist Operations PSCo		12.14
8669	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo		74.43
8670	Labor	8000105	Overtime	9892000	Maintenance of services	Distribution		102982	Littken	Gas Systems	Area VP Gas Operations		64.77
8671	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo		24.62
8672	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100963	Littken	Distribution Operations	Dist Business Operations		13.61
8673	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo		199.28
8674	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100963	Littken	Gas Systems	Area VP Gas Operations		21.50
8675	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100967	Littken	Distribution Operations	Dist Business Operations		13.43
8676	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100970	Littken	Distribution Operations	Dist Business Operations		99.02
8677	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo		436.05
8678	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100971	Littken	Distribution Operations	Dist Business Operations		24.99
8679	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo		134.58
8680	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100974	Littken	Distribution Operations	Dist Business Operations		5.11
8681	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo		380.10
8682	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100980	Littken	Distribution Operations	Dist Business Operations		1.27
8683	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo		13.05
8684	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100982	Littken	Distribution Operations	Dist Business Operations		127.99
8685	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100982	Littken	Distribution Operations	Dist Operations PSCo		3,311.31
8686	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100987	Littken	Distribution Operations	Dist Business Operations		9.54
8687	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo		199.39
8688	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100989	Littken	Distribution Operations	Dist Business Operations		2.61
8689	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo		166.23
8690	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100997	Littken	Distribution Operations	Dist Business Operations		181.62
8691	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo		678.61
8692	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100997	Littken	Gas Systems	Area VP Gas Operations		5.44
8693	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100999	Littken	Distribution Operations	Dist Business Operations		19.60
8694	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo		1,720.24
8695	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101001	Littken	Distribution Operations	Dist Business Operations		34.53
8696	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo		360.02
8697	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101002	Littken	Distribution Operations	Dist Business Operations		6.09
8698	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo		33.72
8699	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101178	Littken	Distribution Operations	Dist Operations PSCo		7.68
8700	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101189	Littken	Distribution Operations	Dist Business Operations		0.04
8701	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101189	Littken	Distribution Operations	Dist Operations PSCo		0.21
8702	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations		1,054.02
8703	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		101239	Littken	Distribution Operations	Dist Business Operations		(0.54)
8704	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102856	Littken	Distribution Operations	Dist Business Operations		1.42
8705	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo		(5,359.35)
8706	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102955	Littken	Distribution Operations	Dist Operations PSCo		42.08
8707	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations		6.90
8708	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102982	Littken	Distribution Operations	Dist Business Operations		12.17
8709	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo		60.83
8710	Labor	8000105	Overtime	9893000	Maintenance of meters and house regulators	Distribution		102996	Littken	Distribution Operations	Dist Business Operations		1.08
8711	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100963	Littken	Gas Systems	Area VP Gas Operations		49.03
8712	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100965	Littken	Gas Systems	Area VP Gas Operations		1.49



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
8713	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100967	Litteken	Gas Systems	Area VP Gas Operations		0.04
8714	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100970	Litteken	Gas Systems	Area VP Gas Operations		80.23
8715	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100971	Litteken	Gas Systems	Area VP Gas Operations		57.80
8716	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100974	Litteken	Gas Systems	Area VP Gas Operations		19.13
8717	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100980	Litteken	Gas Systems	Area VP Gas Operations		3.34
8718	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100980	Dietenberger	Customer and Innovation	Customer Care		0.13
8719	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100982	Litteken	Gas Systems	Area VP Gas Operations		77.62
8720	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100982	Dietenberger	Customer and Innovation	Customer Care		17.45
8721	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100987	Litteken	Gas Systems	Area VP Gas Operations		62.64
8722	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100989	Litteken	Gas Systems	Area VP Gas Operations		2.05
8723	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100989	Dietenberger	Customer and Innovation	Customer Care		0.22
8724	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100997	Litteken	Gas Systems	Area VP Gas Operations		46.97
8725	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		100999	Litteken	Gas Systems	Area VP Gas Operations		2.92
8726	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		101000	Dietenberger	Customer and Innovation	Customer Care		0.01
8727	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		101001	Litteken	Gas Systems	Area VP Gas Operations		51.26
8728	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		101047	Dietenberger	Customer and Innovation	Customer Care		(0.49)
8729	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		101189	Litteken	Gas Systems	Area VP Gas Operations		12.42
8730	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	(1,054.05)	0.02
8731	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		102955	Litteken	Gas Systems	Area VP Gas Operations		17.78
8732	Labor	8000105	Overtime	9902000	Meter reading expenses	Customer		102982	Litteken	Gas Systems	Area VP Gas Operations		21.52
8733	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100963	Litteken	Distribution Operations	Dist Operations PSCo		4.08
8734	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100967	Litteken	Distribution Operations	Dist Operations PSCo		3.12
8735	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100970	Litteken	Distribution Operations	Dist Operations PSCo		116.73
8736	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100974	Litteken	Distribution Operations	Dist Operations PSCo		1.14
8737	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100980	Litteken	Distribution Operations	Dist Operations PSCo		3.66
8738	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100982	Litteken	Distribution Operations	Dist Operations PSCo		0.18
8739	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100982	Litteken	Distribution Operations	Distribution AGIS		0.12
8740	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100982	Dietenberger	Customer and Innovation	Customer Care		5.67
8741	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100987	Litteken	Distribution Operations	Dist Operations PSCo		40.59
8742	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100996	Litteken	Distribution Operations	Distribution AGIS		0.02
8743	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		100996	Litteken	Distribution Operations	Distribution AGIS		0.02
8744	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101008	Litteken	Distribution Operations	Distribution AGIS		0.06
8745	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101047	Litteken	Distribution Operations	Distribution AGIS	(0.38)	
8746	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101047	Dietenberger	Customer and Innovation	Customer Care	(1.59)	
8747	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101189	Litteken	Distribution Operations	Dist Operations PSCo		3.88
8748	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101917	Dietenberger	Customer and Innovation	Customer Care		11.15
8749	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care	(44.59)	
8750	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		101939	Dietenberger	Customer and Innovation	Customer Care		32.59
8751	Labor	8000105	Overtime	9903000	Customer records and collection expenses	Customer		102955	Litteken	Distribution Operations	Dist Operations PSCo		1.69
8752	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		100561	Litteken	Energy Supply	ES Service Org	(12.13)	
8753	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		100602	Dietenberger	Operations Services	OS Chief of Staff		5.19
8754	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101178	Koneru	Customer and Innovation	Business Systems		0.02
8755	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101277	Koneru	Customer and Innovation	Business Systems		3.00
8756	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101337	Litteken	Transmission	Transm Portfolio Del & Eng/Des		0.20
8757	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101337	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		0.06
8758	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101338	Litteken	Transmission	Transm Portfolio Del & Eng/Des		0.05
8759	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101513	Dietenberger	Operations Services	OS Supply Chain	(35.49)	
8760	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101615	Koneru	Customer and Innovation	Business Systems		0.02
8761	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		101996	Dietenberger	HR and Employee Services	Human Resources		3.18
8762	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	(3.13)	
8763	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102062	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		4.63
8764	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102065	Dietenberger	HR and Employee Services	Human Resources	(3.61)	
8765	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102072	Dietenberger	HR and Employee Services	Human Resources	(0.01)	
8766	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102739	Dietenberger	Operations Services	OS Supply Chain	(43.74)	
8767	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102908	Dietenberger	Operations Services	OS Supply Chain	(346.62)	
8768	Labor	8000105	Overtime	9920000	Administrative and general salaries	Admin & General		102955	Litteken	Distribution Operations	Dist Operations PSCo		12.50
8769	Labor	8000105	Overtime	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	(7.17)	
8770	Labor	8000105	Overtime	9931000	Rents	Admin & General		102754	Dietenberger	HR and Employee Services	Facilities		0.01
8771	Labor	8000105	Overtime	9931000	Rents	Admin & General		102856	Dietenberger	HR and Employee Services	Facilities		0.02
8772	Labor	8000110	Other Compensation	9753000	Field lines expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(0.58)
8773	Labor	8000110	Other Compensation	9754000	Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(7.88)
8774	Labor	8000110	Other Compensation	9764000	Maintenance of field lines	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(1.99)
8775	Labor	8000110	Other Compensation	9765000	Maintenance Field Compressor Station Expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(5.66)
8776	Labor	8000110	Other Compensation	9814000	Operation supervision and engineering	Production		100997	Litteken	Distribution Operations	Dist Operations PSCo		(0.44)
8777	Labor	8000110	Other Compensation	9814000	Operation supervision and engineering	Production		101001	Litteken	Distribution Operations	Dist Operations PSCo		(1.10)
8778	Labor	8000110	Other Compensation	9814000	Operation supervision and engineering	Production		300155	Litteken	Distribution Operations	Dist Operations PSCo		100.00
8779	Labor	8000110	Other Compensation	9816000	Wells expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(1.56)
8780	Labor	8000110	Other Compensation	9816000	Wells expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		(1.40)
8781	Labor	8000110	Other Compensation	9818000	Compressor station expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(1.40)
8782	Labor	8000110	Other Compensation	9818000	Compressor station expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations	(115.11)	
8783	Labor	8000110	Other Compensation	9820000	Measuring and regulating station expenses	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(1.26)
8784	Labor	8000110	Other Compensation	9820000	Measuring and regulating station expenses	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		(1.13)
8785	Labor	8000110	Other Compensation	9832000	Maintenance of reservoirs and wells	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		(0.68)
8786	Labor	8000110	Other Compensation	9834000	Maintenance of compressor station equipment	Production		101178	Litteken	Gas Systems	Area VP Gas Operations		(1.43)
8787	Labor	8000110	Other Compensation	9834000	Maintenance of compressor station equipment	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		(3.38)
8788	Labor	8000110	Other Compensation	9835000	Maintena of measuring and regulating station equip	Production		101188	Litteken	Gas Systems	Area VP Gas Operations		(0.34)
8789	Labor	8000110	Other Compensation	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	(270.13)	
8790	Labor	8000110	Other Compensation	9851000	System control and load dispatching	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	(134.17)	
8791	Labor	8000110	Other Compensation	9852000	Communication system expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	(4.82)	
8792	Labor	8000110	Other Compensation	9853000	Compressor station labor and expenses	Transmission		100971	Litteken	Gas Systems	Area VP Gas Operations	(5.08)	
8793	Labor	8000110	Other Compensation	9853000	Compressor station labor and expenses	Transmission		100997	Litteken	Gas Systems	Area VP Gas Operations	(0.35)	
8794	Labor	8000110	Other Compensation	9853000	Compressor station labor and expenses	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	(26.86)	
8795	Labor	8000110	Other Compensation	9853000	Compressor station labor and expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	(315.99)	
8796	Labor	8000110	Other Compensation	9853000	Compressor station labor and expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	1,500.00	
8797	Labor	8000110	Other Compensation	9856000	Mains expenses	Transmission		100982	Litteken	Distribution Operations	Dist Operations PSCo		0.05
8798	Labor	8000110	Other Compensation	9856000	Mains expenses	Transmission		100999	Litteken	Distribution Operations	Dist Operations PSCo		(22.31)
8799	Labor	8000110	Other Compensation	9856000	Mains expenses	Transmission		101001	Litteken	Gas Systems	Area VP Gas Operations		(0.09)
8800	Labor	8000110	Other Compensation	9856000	Mains expenses	Transmission		101178	Litteken	Distribution Operations	Dist Operations PSCo		(6.16)



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
8801	Labor	8000110		Other Compensation	9856000	Mains expenses	Transmission	101178	Litteken	Gas Systems	Area VP Gas Operations		(66.31)
8802	Labor	8000110		Other Compensation	9856000	Mains expenses	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations		(296.35)
8803	Labor	8000110		Other Compensation	9856000	Mains expenses	Transmission	102975	Litteken	Gas Systems	Area VP Gas Operations		(0.37)
8804	Labor	8000110		Other Compensation	9857000	Measuring and regulating station expenses	Transmission	101178	Litteken	Gas Systems	Area VP Gas Operations		(12.51)
8805	Labor	8000110		Other Compensation	9857000	Measuring and regulating station expenses	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations		(107.86)
8806	Labor	8000110		Other Compensation	9859000	Other expenses	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations		(9.93)
8807	Labor	8000110		Other Compensation	9863000	Maintenance of mains	Transmission	101178	Litteken	Distribution Operations	Dist Operations PSCo		(2.62)
8808	Labor	8000110		Other Compensation	9863000	Maintenance of mains	Transmission	101178	Litteken	Gas Systems	Area VP Gas Operations		(29.40)
8809	Labor	8000110		Other Compensation	9863000	Maintenance of mains	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations		(17.01)
8810	Labor	8000110		Other Compensation	9864000	Maintenance of compressor station equipment	Transmission	101178	Litteken	Gas Systems	Area VP Gas Operations		(12.86)
8811	Labor	8000110		Other Compensation	9864000	Maintenance of compressor station equipment	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations		(55.25)
8812	Labor	8000110		Other Compensation	9865000	Maintena of measuring and regulating station equip	Transmission	101178	Litteken	Gas Systems	Area VP Gas Operations		(23.64)
8813	Labor	8000110		Other Compensation	9865000	Maintena of measuring and regulating station equip	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations		(4.44)
8814	Labor	8000110		Other Compensation	9866000	Maintenance of communication equipment	Transmission	101178	Litteken	Gas Systems	Area VP Gas Operations		(3.49)
8815	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100918	Litteken	Gas Systems	Gas Governance		(92.31)
8816	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo		(86.20)
8817	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo		(16.20)
8818	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100967	Litteken	Distribution Operations	VP Distribution Operations		(33.08)
8819	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo		(161.71)
8820	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo		(98.29)
8821	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100977	Litteken	Distribution Operations	Dist Operations PSCo		(302.13)
8822	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo		(8.74)
8823	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100980	Litteken	Distribution Operations	VP Distribution Operations		(0.48)
8824	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo		0.68
8825	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo		(153.43)
8826	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo		(4.43)
8827	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo		(14.84)
8828	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo		(56.45)
8829	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	100999	Litteken	Distribution Operations	VP Distribution Operations		(26.66)
8830	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo		(44.33)
8831	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	101001	Litteken	Distribution Operations	VP Distribution Operations		(9.73)
8832	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	101044	Litteken	Distribution Operations	Dist Operations PSCo		(259.21)
8833	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	101052	Litteken	Distribution Operations	Dist Operations PSCo		(64.26)
8834	Labor	8000110		Other Compensation	9870000	Operation supervision and engineering	Distribution	101052	Litteken	Distribution Operations	VP Distribution Operations		(74.36)</



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
8889	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(79.06)
8890	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	100987	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(17.76)
8891	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	100989	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(1.01)
8892	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	100989	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(3.12)
8893	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	100997	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(0.06)
8894	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	101001	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(0.35)
8895	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	101178	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(39.78)
8896	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	101189	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(0.03)
8897	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	102982	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(1.20)
8898	Labor	8000110	Other Compensation	Other Compensation	9875000	Measuring and regulating station expenses-General	Distribution	102982	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(15.77)
8899	Labor	8000110	Other Compensation	Other Compensation	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(0.95)
8900	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100948	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(2.41)
8901	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100948	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(13.68)
8902	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100959	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(2.82)
8903	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100967	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(6.16)
8904	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(53.95)
8905	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100971	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(50.04)
8906	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100980	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(4.51)
8907	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100982	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	1.20
8908	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(39.32)
8909	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(60.54)
8910	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100989	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(1.10)
8911	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100997	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(8.47)
8912	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100997	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(17.50)
8913	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100999	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(45.18)
8914	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	100999	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(215.19)
8915	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	101001	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(18.36)
8916	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	101001	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(8.77)
8917	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	101178	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(3.88)
8918	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	101189	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	0.54
8919	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	101189	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(0.04)
8920	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	102982	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(8.78)
8921	Labor	8000110	Other Compensation	Other Compensation	9878000	Meter and house regulator expenses	Distribution	102982	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(0.94)
8922	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100948	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(13.27)
8923	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100948	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(15.83)
8924	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(7.06)
8925	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100967	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(5.11)
8926	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(78.69)
8927	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(8.11)
8928	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100971	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(115.12)
8929	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100971	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(64.12)
8930	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100980	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(7.10)
8931	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100980	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(6.98)
8932	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100982	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	3.42
8933	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100982	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	3.11
8934	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(30.03)
8935	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(823.61)
8936	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100989	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(0.98)
8937	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100989	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(1.00)
8938	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(8.11)
8939	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(15.49)
8940	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100999	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(72.23)
8941	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	100999	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(28.51)
8942	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	101001	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(17.73)
8943	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	101001	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(17.40)
8944	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	101178	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(1.69)
8945	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	101189	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	0.41
8946	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	101189	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	2.21
8947	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	102982	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(4.37)
8948	Labor	8000110	Other Compensation	Other Compensation	9879000	Customer installations expenses	Distribution	102982	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(5.03)
8949	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100918	Litteken	Gas Systems	Gas Systems	Gas Governance	(0.63)
8950	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100918	Litteken	Gas Systems	Gas Systems	VP Gas Op	(6.13)
8951	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100941	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(86.96)
8952	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100948	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(46.71)
8953	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(6.69)
8954	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100959	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(1.92)
8955	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(160.88)
8956	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(11.74)
8957	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(58.84)
8958	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Distribution Operations	VP Distribution Operations	(0.52)
8959	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(32.99)
8960	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(425.27)
8961	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(3.68)
8962	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(28.22)
8963	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Distribution Operations	VP Distribution Operations	(0.20)
8964	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	4.55
8965	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations	Distribution Operations	Distribution AGIS	0.01
8966	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Distribution Operations	Distribution Operations	VP Distribution Operations	0.04
8967	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100982	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	0.70
8968	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(251.90)
8969	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations	Distribution Operations	VP Distribution Operations	(2.15)
8970	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Distribution Operations	Dist Business Operations	(4.41)
8971	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(17.90)
8972	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(24.06)
8973	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Distribution Operations	VP Distribution Operations	(0.02)
8974	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100997	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(0.09)
8975	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations	Distribution Operations	Dist Operations PSCo	(114.92)
8976	Labor	8000110	Other Compensation	Other Compensation	9880000	Other expenses	Distribution	100999	Litteken	Gas Systems	Gas Systems	Area VP Gas Operations	(0.09)



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	HTY Sept 2019	
		Element										PSCo Gas	
8977	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	(26.61)
8978	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	VP Distribution Operations	(0.29)
8979	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101001		Litteken	Gas Systems	Area VP Gas Operations	(2.36)
8980	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101001		Litteken	Gas Systems	VP Gas Ops	(0.56)
8981	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101003		Litteken	Distribution Operations	Dist Operations PSCo	(11.17)
8982	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101006		Litteken	Distribution Operations	Dist Operations PSCo	(2.86)
8983	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101060		Litteken	Distribution Operations	VP Distribution Operations	(78.59)
8984	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	(72.05)
8985	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	VP Gas Ops	(2.44)
8986	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101188		Litteken	Gas Systems	Area VP Gas Operations	(4.03)
8987	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101189		Litteken	Distribution Operations	Dist Operations PSCo	2.56
8988	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	(15.36)
8989	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	101277		Litteken	Distribution Operations	Dist Operations PSCo	(23.96)
8990	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	102913		Litteken	Gas Systems	Area VP Gas Operations	(2,400.00)
8991	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	102974		Litteken	Distribution Operations	VP Distribution Operations	(64.61)
8992	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	102975		Litteken	Distribution Operations	Dist Operations PSCo	(1.21)
8993	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	102982		Litteken	Distribution Operations	Dist Operations PSCo	(50.70)
8994	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	103019		Litteken	Distribution Operations	Dist Business Operations	(8.52)
8995	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	2,800.00
8996	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	3,500.00
8997	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	1,500.00
8998	Labor	8000110		Other Compensation	9880000	Other expenses	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	300.00
8999	Labor	8000110		Other Compensation	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	2.68
9000	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	(19.13)
9001	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100948		Litteken	Gas Systems	Area VP Gas Operations	(0.01)
9002	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	(11.84)
9003	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100967		Litteken	Gas Systems	Gas Engineering	(21.32)
9004	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	(222.50)
9005	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100970		Litteken	Gas Systems	Gas Engineering	(33.13)
9006	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	(5.64)
9007	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	(7.13)
9008	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	3.05
9009	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100982		Litteken	Gas Systems	Area VP Gas Operations	0.04
9010	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	(149.66)
9011	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	(0.08)
9012	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	(12.32)
9013	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	(329.58)
9014	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100999		Litteken	Gas Systems	Area VP Gas Operations	(1.13)
9015	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	(12.62)
9016	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	101001		Litteken	Gas Systems	Area VP Gas Operations	(0.31)
9017	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	101178		Litteken	Distribution Operations	Dist Operations PSCo	(8.57)
9018	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	100997		Litteken	Gas Systems	Area VP Gas Operations	(100.00)
9019	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	101188		Litteken	Gas Systems	Area VP Gas Operations	(5.63)
9020	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	101189		Litteken	Distribution Operations	Dist Operations PSCo	1.07
9021	Labor	8000110		Other Compensation	9887000	Maintenance of mains	Distribution	102982		Litteken	Distribution Operations	Dist Operations PSCo	(15.57)
9022	Labor	8000110		Other Compensation	9888000	Maintenance of compressor station equipment	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	(3.71)
9023	Labor	8000110		Other Compensation	9888000	Maintenance of compressor station equipment	Distribution	101188		Litteken	Gas Systems	Area VP Gas Operations	(8.84)
9024	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	(23.95)
9025	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100970		Litteken	Gas Systems	Area VP Gas Operations	(28.03)
9026	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	(1.09)
9027	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	0.15
9028	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	(42.32)
9029	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	(1.08)
9030	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	100997		Litteken	Gas Systems	Area VP Gas Operations	(0.06)
9031	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	(18.94)
9032	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	101188		Litteken	Gas Systems	Area VP Gas Operations	(0.45)
9033	Labor	8000110		Other Compensation	9889000	Maint of measur and regulati station equip-General	Distribution	102982		Litteken	Distribution Operations	Dist Operations PSCo	(1.41)
9034	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	(17.39)
9035	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100948		Litteken	Gas Systems	Area VP Gas Operations	(0.02)
9036	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100965		Litteken	Distribution Operations	Dist Operations PSCo	(5.53)
9037	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	(2.40)
9038	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100967		Litteken	Gas Systems	Area VP Gas Operations	(107.66)
9039	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	(128.20)
9040	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100970		Litteken	Gas Systems	Area VP Gas Operations	(132.21)
9041	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	(161.83)
9042	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100971		Litteken	Gas Systems	Area VP Gas Operations	(215.97)
9043	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	(8.91)
9044	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100980		Litteken	Gas Systems	Area VP Gas Operations	(18.94)
9045	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	3.62
9046	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100982		Litteken	Gas Systems	Area VP Gas Operations	1.12
9047	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	(340.51)
9048	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100987		Litteken	Gas Systems	Area VP Gas Operations	(402.85)
9049	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	(1.46)
9050	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100989		Litteken	Gas Systems	Area VP Gas Operations	(1.45)
9051	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	(5.82)
9052	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	(206.13)
9053	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	100999		Litteken	Gas Systems	Area VP Gas Operations	(0.07)
9054	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	(27.43)
9055	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	101001		Litteken	Gas Systems	Area VP Gas Operations	(3.68)
9056	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	101178		Litteken	Distribution Operations	Dist Operations PSCo	(14.32)
9057	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	(0.45)
9058	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	101189		Litteken	Distribution Operations	Dist Operations PSCo	1.71
9059	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	5.07
9060	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	102982		Litteken	Distribution Operations	Dist Operations PSCo	(12.99)
9061	Labor	8000110		Other Compensation	9892000	Maintenance of services	Distribution	102982		Litteken	Gas Systems	Area VP Gas Operations	(11.12)
9062	Labor	8000110		Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	(0.01)
9063	Labor	8000110		Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100967		Litteken	Distribution Operations	Dist Business Operations	(0.78)
9064	Labor	8000110		Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100970		Litteken	Distribution Operations	Dist Business Operations	(7.01)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
											PSCo Gas	
9065	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	(23.40)	
9066	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Business Operations	(2.65)	
9067	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	(19.37)	
9068	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Business Operations	(0.37)	
9069	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	(1.49)	
9070	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100982	Litteken	Distribution Operations	Dist Business Operations	0.10	
9071	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100982	Litteken	Distribution Operations	Dist Operations PSCo	1.39	
9072	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Business Operations	(12.35)	
9073	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	(167.99)	
9074	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Business Operations	(0.09)	
9075	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	(3.54)	
9076	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Business Operations	(0.12)	
9077	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	(0.20)	
9078	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	(187.35)	
9079	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations	Dist Business Operations	(1.13)	
9080	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	(6.58)	
9081	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	(0.15)	
9082	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101178	Litteken	Distribution Operations	Dist Operations PSCo	(3.73)	
9083	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations	Dist Business Operations	0.08	
9084	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101189	Litteken	Distribution Operations	Dist Operations PSCo	(0.06)	
9085	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(14.78)	
9086	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	102982	Litteken	Distribution Operations	Dist Business Operations	(0.44)	
9087	Labor	8000110	Other Compensation	9893000	Maintenance of meters and house regulators	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo	(14.36)	
9088	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	100970	Litteken	Gas Systems	Area VP Gas Operations	(2.93)	
9089	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	100971	Litteken	Gas Systems	Area VP Gas Operations	(4.14)	
9090	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	100980	Litteken	Gas Systems	Area VP Gas Operations	(1.30)	
9091	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	100980	Dieterberger	Customer and Innovation	Customer Care	(0.06)	
9092	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	100982	Litteken	Gas Systems	Area VP Gas Operations	0.19	
9093	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	100987	Litteken	Gas Systems	Area VP Gas Operations	(14.35)	
9094	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101089	Litteken	Gas Systems	Area VP Gas Operations	(0.01)	
9095	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101001	Litteken	Gas Systems	Area VP Gas Operations	(0.06)	
9096	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101047	Dieterberger	Customer and Innovation	Customer Care	(0.44)	
9097	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101189	Litteken	Gas Systems	Area VP Gas Operations	0.85	
9098	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101211	Litteken	Gas Systems	Area VP Gas Operations	14.78	
9099	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101739	Dieterberger	Customer and Innovation	Customer Care	(5.24)	
9100	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101748	Dieterberger	Customer and Innovation	Customer Care	110.66	
9101	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101750	Dieterberger	Customer and Innovation	Customer Care	40.17	
9102	Labor	8000110	Other Compensation	9902000	Meter reading expenses	Customer	101752	Dieterberger	Customer and Innovation	Customer Care	41.67	
9103	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	100970	Litteken	Distribution Operations	Dist Operations PSCo	(1.85)	
9104	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	100980	Litteken	Distribution Operations	Dist Operations PSCo	(0.74)	
9105	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	100982	Litteken	Distribution Operations	Dist Operations PSCo	0.04	
9106	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	100987	Litteken	Distribution Operations	Dist Operations PSCo	(5.40)	
9107	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	100989	Litteken	Distribution Operations	Dist Operations PSCo	(0.22)	
9108	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	100996	Litteken	Distribution Operations	Distribution AGIS	(0.03)	
9109	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101000	Litteken	Distribution Operations	Distribution AGIS	(0.00)	
9110	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101047	Litteken	Distribution Operations	Distribution AGIS	(13.73)	
9111	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101189	Litteken	Distribution Operations	Dist Operations PSCo	1.00	
9112	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101189	Litteken	Distribution Operations	Distribution AGIS	(0.00)	
9113	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101272	Litteken	Distribution Operations	Dist Operations PSCo	(0.09)	
9114	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101739	Dieterberger	Customer and Innovation	Customer Care	0.55	
9115	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101917	Dieterberger	Customer and Innovation	Customer Care	(60.15)	
9116	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101935	Dieterberger	Customer and Innovation	Customer Care	16.02	
9117	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101937	Dieterberger	Customer and Innovation	Customer Care	(11.66)	
9118	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101939	Dieterberger	Customer and Innovation	Customer Care	61.96	
9119	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	101940	Dieterberger	Customer and Innovation	Customer Care	(1.49)	
9120	Labor	8000110	Other Compensation	9903000	Customer records and collection expenses	Customer	102982	Litteken	Distribution Operations	Dist Operations PSCo	(0.07)	
9121	Labor	8000110	Other Compensation	9920000	Administrative and general salaries	Admin & General	101739	Dieterberger	Corporate Other	NS Corporate Other	(0.09)	
9122	Labor	8000110	Other Compensation	9920000	Administrative and general salaries	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	333.88	
9123	Labor	8000110	Other Compensation	9920000	Administrative and general salaries	Admin & General	102739	Dieterberger	Operations Services	OS Supply Chain	(470.70)	
9124	Labor	8000110	Other Compensation	9920000	Administrative and general salaries	Admin & General	103043	Koneru	Customer and Innovation	Business Systems	(304.05)	
9125	Labor	8000110	Other Compensation	9920000	Administrative and general salaries	Admin & General	300140	Litteken	Distribution Operations	Dist Operations PSCo	145.59	
9126	Labor	8000115	Other Compensation Craft Welfare Fund	9760000	Rents	Production	101958	Dieterberger	HR and Employee Services	Facilities	(0.02)	
9127	Labor	8000115	Other Compensation Craft Welfare Fund	9760000	Rents	Production	101963	Dieterberger	HR and Employee Services	Facilities	(0.03)	
9128	Labor	8000115	Other Compensation Craft Welfare Fund	9813000	Other gas supply expenses	Production	101958	Dieterberger	HR and Employee Services	Facilities	(0.01)	
9129	Labor	8000115	Other Compensation Craft Welfare Fund	9813000	Other gas supply expenses	Production	101963	Dieterberger	HR and Employee Services	Facilities	(0.01)	
9130	Labor	8000115	Other Compensation Craft Welfare Fund	9826000	Rents	Production	101958	Dieterberger	HR and Employee Services	Facilities	(0.02)	
9131	Labor	8000115	Other Compensation Craft Welfare Fund	9826000	Rents	Production	101963	Dieterberger	HR and Employee Services	Facilities	(0.03)	
9132	Labor	8000115	Other Compensation Craft Welfare Fund	9853000	Compressor station labor and expenses	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	(173.40)	
9133	Labor	8000115	Other Compensation Craft Welfare Fund	9853000	Compressor station labor and expenses	Transmission	102754	Litteken	Gas Systems	Area VP Gas Operations	(0.15)	
9134	Labor	8000115	Other Compensation Craft Welfare Fund	9860000	Rents	Transmission	101958	Dieterberger	HR and Employee Services	Facilities	(0.70)	
9135	Labor	8000115	Other Compensation Craft Welfare Fund	9860000	Rents	Transmission	101963	Dieterberger	HR and Employee Services	Facilities	(1.47)	
9136	Labor	8000115	Other Compensation Craft Welfare Fund	9860000	Rents	Transmission	102754	Dieterberger	HR and Employee Services	Facilities	0.08	
9137	Labor	8000115	Other Compensation Craft Welfare Fund	9863000	Maintenance of mains	Transmission	101239	Litteken	Gas Systems	Area VP Gas Operations	(0.59)	
9138	Labor	8000115	Other Compensation Craft Welfare Fund	9874000	Mains and services expenses	Distribution	102754	Litteken	Gas Systems	Area VP Gas Operations	14.90	
9139	Labor	8000115	Other Compensation Craft Welfare Fund	9879000	Customer installations expenses	Distribution	102747	Litteken	Distribution Operations	Dist Business Operations	0.07	
9140	Labor	8000115	Other Compensation Craft Welfare Fund	9881000	Rents	Distribution	101605	Dieterberger	HR and Employee Services	Facilities	0.02	
9141	Labor	8000115	Other Compensation Craft Welfare Fund	9881000	Rents	Distribution	101958	Dieterberger	HR and Employee Services	Facilities	(4.23)	
9142	Labor	8000115	Other Compensation Craft Welfare Fund	9881000	Rents	Distribution	101963	Dieterberger	HR and Employee Services	Facilities	(6.33)	
9143	Labor	8000115	Other Compensation Craft Welfare Fund	9881000	Rents	Distribution	102754	Dieterberger	HR and Employee Services	Facilities	1.06	
9144	Labor	8000115	Other Compensation Craft Welfare Fund	9887000	Maintenance of mains	Distribution	101240	Litteken	Distribution Operations	Dist Operations PSCo	3.78	
9145	Labor	8000115	Other Compensation Craft Welfare Fund	9892000	Maintenance of services	Distribution	102747	Litteken	Distribution Operations	Dist Operations PSCo	4.78	
9146	Labor	8000115	Other Compensation Craft Welfare Fund	9892000	Maintenance of services	Distribution	102747	Litteken	Gas Systems	Area VP Gas Operations	2.53	
9147	Labor	8000115	Other Compensation Craft Welfare Fund	9892000	Maintenance of services	Distribution	102754	Litteken	Distribution Operations	Dist Operations PSCo	47.09	
9148	Labor	8000115	Other Compensation Craft Welfare Fund	9892000	Maintenance of services	Distribution	102754	Litteken	Gas Systems	Area VP Gas Operations	0.49	
9149	Labor	8000115	Other Compensation Craft Welfare Fund	9893000	Maintenance of meters and house regulators	Distribution	101239	Litteken	Distribution Operations	Dist Business Operations	(1.26)	
9150	Labor	8000115	Other Compensation Craft Welfare Fund	9931000	Rents	Admin & General	101958	Dieterberger	HR and Employee Services	Facilities	(3.47)	
9151	Labor	8000115	Other Compensation Craft Welfare Fund	9931000	Rents	Admin & General	101963	Dieterberger	HR and Employee Services	Facilities	(14.07)	
9152	Labor	8000115	Other Compensation Craft Welfare Fund	9931000	Rents	Admin & General	102754	Dieterberger	HR and Employee Services	Facilities	0.17	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
9153	Labor	8000120	Incentive	9908000	Customer assistance expenses	Customer		102386	Dieterberger	Group President - Utility	OpCo President - PSCo		2,391.65
9154	Labor	8000120	Incentive	9920000	Administrative and general salaries	Admin & General		102386	Dieterberger	Group President - Utility	OpCo President - PSCo	(0.27)	
9155	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		5,220.45
9156	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9753000	Field lines expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		182.00
9157	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		26,214.02
9158	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9759000	Other expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		77.85
9159	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9759000	Other expenses	Production		102943	Litteken	Distribution Operations	Dist Operations PSCo		133.56
9160	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9760000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		6.19
9161	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9760000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities		0.01
9162	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9764000	Maintenance of field lines	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		678.22
9163	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		6,611.03
9164	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9814000	Operation supervision and engineering	Production		300155	Litteken	Distribution Operations	Dist Operations PSCo	(3,760.98)	
9165	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9816000	Wells expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		22,504.13
9166	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9816000	Wells expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		286.35
9167	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9818000	Compressor station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		25,917.68
9168	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9820000	Measuring and regulating station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		43.91
9169	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9831000	Maintenance of structures and improvements	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		8.17
9170	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9832000	Maintenance of reservoirs and wells	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		1,778.22
9171	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		10,666.54
9172	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9835000	Maintena of measuring and regulating station equip	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		5.06
9173	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		57,237.97
9174	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		18,046.79
9175	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101197	Litteken	Gas Systems	VP Gas Ops		275.46
9176	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		1,182.14
9177	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		8,190.21
9178	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations		5,154.16
9179	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9851000	System control and load dispatching	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations		1,684.42
9180	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9852000	Communication system expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		197.20
9181	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		30.32
9182	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		93,647.20
9183	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9853000	Compressor station labor and expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	(2,540.59)	
9184	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		134.58
9185	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		2,047.44
9186	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering		12,128.20
9187	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		203,301.67
9188	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		102943	Litteken	Distribution Operations	Dist Operations PSCo		2,304.88
9189	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		9,542.25
9190	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9856000	Mains expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	(3,110.22)	
9191	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9857000	Measuring and regulating station expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		71,403.84
9192	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9859000	Other expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		743.06
9193	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		67,044.11
9194	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9859000	Other expenses	Transmission		102943	Litteken	Distribution Operations	Dist Operations PSCo		67.70
9195	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		8,349.84
9196	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9860000	Rents	Transmission		101958	Dieterberger	HR and Employee Services	Facilities		0.64
9197	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9860000	Rents	Transmission		101968	Dieterberger	HR and Employee Services	Facilities		0.17
9198	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		1,900.45
9199	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		2,308.71
9200	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission		101209	Litteken	Gas Systems	Gas Engineering		1,032.61
9201	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		33,525.04
9202	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission		102943	Litteken	Distribution Operations	Dist Operations PSCo		42.96
9203	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		3,969.29
9204	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		19,413.21
9205	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		16,243.23
9206	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		14.33
9207	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9866000	Maintenance of communication equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		821.19
9208	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		64,840.06
9209	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance		31,647.25
9210	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100925	Litteken	Distribution Operations	Dist Operations PSCo		163.59
9211	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo		22,268.36
9212	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo		34,097.57
9213	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100957	Litteken	Distribution Operations	Dist Operations PSCo		10,920.41
9214	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		20,532.44
9215	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		5,873.56
9216	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		1,851.74
9217	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		5,729.74
9218	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		2,232.02
9219	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100977	Litteken	Distribution Operations	Dist Operations PSCo		27,476.35
9220	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		6,821.19
9221	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		48,715.40
9222	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		2,727.96
9223	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		66,955.16
9224	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		19,110.73
9225	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	Dist Operations PSCo		17,445.99
9226	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		19,740.76
9227	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo		280.66
9228	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101006	Litteken	Distribution Operations	Dist Operations PSCo		94.39
9229	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101041	Litteken	Distribution Operations	Dist Operations PSCo		7,287.01
9230	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101044	Litteken	Distribution Operations	Dist Operations PSCo		46,499.89
9231	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101046	Litteken	Distribution Operations	Dist Operations PSCo		17,153.70
9232	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	Dist Operations PSCo		46,208.63
9233	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101055	Litteken	Distribution Operations	Dist Business Operations		22,606.19
9234	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101060	Litteken	Distribution Operations	Dist Operations PSCo		45,617.49
9235	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101062	Litteken	Distribution Operations	Dist Operations PSCo		78,922.48
9236	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101064	Litteken	Distribution Operations	Dist Operations PSCo		48,769.50
9237	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101136	Litteken	Distribution Operations	VP Distribution Operations		21,103.25
9238	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		45.02
9239	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101197	Litteken	Gas Systems	VP Gas Ops		329.76
9240	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution		101198	Litteken	Gas Systems	System Strategy & Business Ops		62.02



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
9241	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101201	Litteken	Gas Systems	Gas Engineering	1,357.40	
9242	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	101213	Litteken	Gas Systems	System Strategy & Business Ops	35.46	
9243	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	389.44	
9244	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	12,549.30	
9245	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102974	Litteken	Distribution Operations	Dist Operations PSCo	44,566.03	
9246	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102976	Litteken	Distribution Operations	Dist Operations PSCo	35,522.30	
9247	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102981	Litteken	Distribution Operations	Dist Operations PSCo	1,096.27	
9248	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102985	Litteken	Distribution Operations	Dist Operations PSCo	10,413.81	
9249	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	102986	Litteken	Distribution Operations	Dist Operations PSCo	37,562.60	
9250	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	200797	Litteken	Distribution Operations	Dist Operations PSCo	348.89	
9251	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	200797	Dieterberger	Corporate Other	NS Corporate Other	53.57	
9252	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	(753.62)	
9253	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	300138	Litteken	Distribution Operations	Dist Operations PSCo	17,266.59	
9254	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	(359.58)	
9255	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	300151	Litteken	Distribution Operations	Dist Operations PSCo	283.53	
9256	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	300154	Litteken	Distribution Operations	Dist Operations PSCo	46,747.72	
9257	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9870000	Operation supervision and engineering	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	34,944.43	
9258	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	13,667.79	
9259	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution	102715	Litteken	Gas Systems	Area VP Gas Operations	202,589.75	
9260	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9871000	Distribution load dispatching	Distribution	103006	Litteken	Gas Systems	Area VP Gas Operations	8,395.63	
9261	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9872000	Compressor station labor and expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	5,088.61	
9262	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	35,525.28	
9263	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	356.99	
9264	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	7,498.28	
9265	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	3,987.24	
9266	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	5,100.55	
9267	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	9,492.69	
9268	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	8,094.43	
9269	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	9,576.61	
9270	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	1,852.01	
9271	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	2,925.49	
9272	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	92.78	
9273	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	9.03	
9274	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	101209	Litteken	Gas Systems	Gas Engineering	25,336.05	
9275	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	139,500.97	
9276	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	135,764.49	
9277	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	102981	Litteken	Distribution Operations	Dist Operations PSCo	6,073.45	
9278	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	103021	Litteken	Gas Systems	Area VP Gas Operations	1,260.26	
9279	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9874000	Mains and services expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	354.07	
9280	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	5,613.50	
9281	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	1,190.25	
9282	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	18,148.38	
9283	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	1,200.34	
9284	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	16,623.51	
9285	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	3,805.93	
9286	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	509.08	
9287	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	2,036.31	
9288	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	448.65	
9289	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	87,767.93	
9290	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	101243	Litteken	Distribution Operations	Dist Operations PSCo	3,155.61	
9291	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	39,947.76	
9292	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	102981	Litteken	Distribution Operations	Dist Operations PSCo	733.59	
9293	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	502.30	
9294	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9876000	Measuring and regulating station expens-Industrial	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	55.55	
9295	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9876000	Measuring and regulating station expens-Industrial	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	182.75	
9296	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9876000	Measuring and regulating station expens-Industrial	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	10.52	
9297	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	25.09	
9298	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	13.91	
9299	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	566.83	
9300	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9877000	Measur and regulat station exp-Cty gat chk station	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	70.83	
9301	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	369.87	
9302	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	14.38	
9303	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	2,348.92	
9304	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	13,612.89	
9305	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	16,801.47	
9306	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	43,558.59	
9307	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	6,158.18	
9308	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	62,268.83	
9309	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	145,040.97	
9310	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	25.98	
9311	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	5,691.58	
9312	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	102981	Litteken	Distribution Operations	Dist Operations PSCo	246.51	
9313	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9878000	Meter and house regulator expenses	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	181.49	
9314	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	172.33	
9315	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	64.25	
9316	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	3,631.07	
9317	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	81,837.09	
9318	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	13,665.18	
9319	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	903.74	
9320	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	253,155.28	
9321	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	12.62	
9322	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	302,868.07	
9323	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9879000	Customer installations expenses	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	1,737.18	
9324	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100925	Litteken	Distribution Operations	Dist Operations PSCo	14.02	
9325	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	19,644.96	
9326	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100959	Litteken	Distribution Operations	Dist Operations PSCo	9,501.12	
9327	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	22,135.35	
9328	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	144.73	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
9329	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	28,925.06	
9330	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	50,648.12	
9331	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	12,487.58	
9332	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	40,965.25	
9333	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100982		Litteken	Distribution Operations	Dist Operations PSCo	103.92	
9334	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	43,385.89	
9335	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	9,896.43	
9336	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	67,933.19	
9337	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	29,968.65	
9338	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	75,324.37	
9339	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	101,404.10	
9340	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101064		Litteken	Distribution Operations	Dist Operations PSCo	231.81	
9341	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101072		Litteken	Distribution Operations	Distribution AGIS	2,986.00	
9342	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	34,380.77	
9343	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	40,132.13	
9344	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101185		Litteken	Gas Systems	Area VP Gas Operations	8.30	
9345	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101188		Litteken	Gas Systems	Area VP Gas Operations	77.44	
9346	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	485,349.66	
9347	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	153,045.56	
9348	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	288,762.21	
9349	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	200,300.03	
9350	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102968		Litteken	Gas Systems	Area VP Gas Operations	2,423.46	
9351	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102981		Litteken	Distribution Operations	Dist Operations PSCo	2,972.42	
9352	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102982		Litteken	Distribution Operations	Dist Operations PSCo	1,968.77	
9353	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	102989		Litteken	Distribution Operations	Dist Operations PSCo	23,105.28	
9354	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300074		Litteken	VP Gas Ops		(96.80)	
9355	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	(4,815.17)	
9356	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	(664.17)	
9357	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	(7,702.64)	
9358	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	(5,371.46)	
9359	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	15,491.83	
9360	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	45,931.02	
9361	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9881000	Rents	Distribution	101605		Dieterberger	HR and Employee Services	Facilities	(0.06)	
9362	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9881000	Rents	Distribution	101958		Dieterberger	HR and Employee Services	Facilities	33.93	
9363	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9881000	Rents	Distribution	101963		Dieterberger	HR and Employee Services	Facilities	0.03	
9364	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9881000	Rents	Distribution	101968		Dieterberger	HR and Employee Services	Facilities	1.05	
9365	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	57.52	
9366	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	677.91	
9367	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9885000	Maintenance supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	28,528.43	
9368	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	357.89	
9369	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	4,307.63	
9370	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	8,813.70	
9371	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	115.73	
9372	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	2,458.18	
9373	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	649.53	
9374	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	54,473.77	
9375	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	101209		Litteken	Gas Systems	Gas Engineering	1,983.22	
9376	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	12,411.41	
9377	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	235,145.09	
9378	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	3,407.98	
9379	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	102981		Litteken	Distribution Operations	Dist Operations PSCo	50.14	
9380	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9887000	Maintenance of mains	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	614.11	
9381	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9888000	Maintenance of compressor station equipment	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	564.59	
9382	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	85.51	
9383	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	9,088.99	
9384	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	1,719.30	
9385	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	13,103.38	
9386	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	3,346.60	
9387	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	2,611.22	
9388	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	4,315.34	
9389	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	15,524.14	
9390	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	102981		Litteken	Distribution Operations	Dist Operations PSCo	157.42	
9391	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	681.86	
9392	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9890000	Maint of measur and regul station equip-Indust	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	225.04	
9393	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9890000	Maint of measur and regul station equip-Indust	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	166.75	
9394	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9891000	Maint of meas and reg stat equip-City gate chk stat	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	131.89	
9395	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	65.95	
9396	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	3,554.82	
9397	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	139.62	
9398	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	319.16	
9399	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	4,819.08	
9400	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	562.65	
9401	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	268.72	
9402	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	593,795.49	
9403	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	422,965.47	
9404	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9892000	Maintenance of services	Distribution	102981		Litteken	Distribution Operations	Dist Operations PSCo	94.64	
9405	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	1,576.40	
9406	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	139.66	
9407	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	7,018.42	
9408	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	2,154.74	
9409	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	14,500.63	
9410	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	15,979.43	
9411	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	5,500.57	
9412	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	62,094.71	
9413	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	7,199.12	
9414	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	686.83	
9415	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101072		Litteken	Distribution Operations	Distribution AGIS	83,119.55	
9416	Labor	8100000		Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	15,030.47	



Line No.		Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
9417	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	23,113.74
9418	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	37,575.04
9419	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	5,262.48
9420	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9893000	Maintenance of meters and house regulators	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	3,756.95
9421	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	4,405.17
9422	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101748	Dieterberger	Customer and Innovation	Customer Care	55,968.52
9423	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101750	Dieterberger	Customer and Innovation	Customer Care	40,233.87
9424	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101752	Dieterberger	Customer and Innovation	Customer Care	120,672.12
9425	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9902000	Meter reading expenses	Customer		101753	Dieterberger	Customer and Innovation	Customer Care	168,885.47
9426	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		101739	Dieterberger	Customer and Innovation	Customer Care	92,482.71
9427	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9903000	Customer records and collection expenses	Customer		102943	Litteken	Distribution Operations	Dist Operations PSCo	17,982.92
9428	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101509	Dieterberger	Operations Services	OS VP Commercial Operations	(0.37)
9429	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101523	Dieterberger	Operations Services	OS Supply Chain	(5.47)
9430	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101911	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	3.32
9431	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	161.21
9432	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	58.39
9433	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101986	Koneru	Customer and Innovation	Business Systems	90.62
9434	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security	143.34
9435	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102000	Koneru	Customer and Innovation	Business Systems	(41.89)
9436	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	0.84
9437	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102008	Koneru	Customer and Innovation	Business Systems	107.16
9438	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	714.99
9439	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	26.16
9440	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102033	Koneru	Customer and Innovation	Business Systems	(1.64)
9441	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102057	Koneru	Customer and Innovation	Business Systems	(49.94)
9442	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102060	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	(3.03)
9443	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102062	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	119.58
9444	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102067	Dieterberger	HR and Employee Services	Human Resources	44.08
9445	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102071	Koneru	Customer and Innovation	Business Systems	(74.81)
9446	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102081	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	(2.67)
9447	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102083	Dieterberger	Customer and Innovation	Enterprise Security	96.30
9448	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102084	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	10.65
9449	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102278	Dieterberger	Financial Operations	Risk Management & Audit Services	218.24
9450	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102292	Dieterberger	Financial Operations	Finance & Corp Development	56.45
9451	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102293	Dieterberger	Financial Operations	Risk Management & Audit Services	87.48
9452	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102298	Dieterberger	Financial Operations	Finance & Corp Development	(43.76)
9453	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102308	Dieterberger	Financial Operations	Tax Services	180.60
9454	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102311	Dieterberger	Financial Operations	Treasurer	97.38
9455	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102320	Dieterberger	Financial Operations	Finance & Corp Development	15.33
9456	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102323	Dieterberger	Financial Operations	Finance & Corp Development	47.88
9457	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102389	Dieterberger	Group President - Utility	OpCo President - PSCo	12.62
9458	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102415	Dieterberger	Group President - Utility	OpCo President - PSCo	24.75
9459	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102450	Dieterberger	General Counsel	Legal Services	(29.49)
9460	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102452	Dieterberger	General Counsel	Claims Services	(7.18)
9461	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102628	Dieterberger	HR and Employee Services	Corporate Giving	24.91
9462	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		102744	Dieterberger	HR and Employee Services	Human Resources	(3.36)
9463	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103013	Dieterberger	Customer and Innovation	Enterprise Security	334.68
9464	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103031	Dieterberger	Customer and Innovation	Enterprise Security	126.44
9465	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103033	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	56.36
9466	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103038	Koneru	Customer and Innovation	Business Systems	(59.70)
9467	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103042	Koneru	Customer and Innovation	Business Systems	(53.41)
9468	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103058	Koneru	Customer and Innovation	Business Systems	1.82
9469	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103073	Koneru	Customer and Innovation	Business Systems	39.80
9470	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		103077	Koneru	Customer and Innovation	Business Systems	69.45
9471	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		300137	Dieterberger	Distribution Operations	Dist Operations PSCo	23.65
9472	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		300140	Litteken	Distribution Operations	Dist Operations PSCo	(260.90)
9473	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		300148	Litteken	Distribution Operations	Dist Operations PSCo	(27.56)
9474	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		300509	Dieterberger	Corporate Other	NS Corporate Other	185.90
9475	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9920000	Administrative and general salaries	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	3.02
9476	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9931000	Rents	Admin & General		101958	Dieterberger	HR and Employee Services	Facilities	0.26
9477	Labor	8100000	Non-Prod Labor Bargaining Benefit Grp 1	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities	0.91
9478	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9735000	Miscellaneous production expenses	Production		100409	Litteken	Energy Supply	ES Service Org	911.42
9479	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9735000	Miscellaneous production expenses	Production		100522	Litteken	Energy Supply	ES Service Org	3,232.98
9480	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9735000	Miscellaneous production expenses	Production		102450	Dieterberger	General Counsel	Legal Services	6,218.44
9481	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9736000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities	0.85
9482	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9736000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities	1.19
9483	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9736000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities	5.93
9484	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9736000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities	2.27
9485	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9736000	Rents	Production		101967	Dieterberger	HR and Employee Services	Facilities	1.30
9486	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9736000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities	1.17
9487	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	274.42
9488	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9753000	Field lines expenses	Production		103005	Litteken	Gas Systems	System Strategy & Business Ops	899.35
9489	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9753000	Field lines expenses	Production		300056	Litteken	Gas Systems	Area VP Gas Operations	36.17
9490	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	1,020.16
9491	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9760000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities	4.94
9492	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9760000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities	13.44
9493	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9760000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities	43.99
9494	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9760000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities	18.47
9495	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9760000	Rents	Production		101967	Dieterberger	HR and Employee Services	Facilities	10.57
9496	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9760000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities	9.67
9497	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9762000	Maintenance structures and improvements	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	70.08
9498	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9764000	Maintenance of field lines	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	116.81
9499	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	4,387.11
9500	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9783000	Rents	Production		102931	Litteken	Distribution Operations	Dist Operations PSCo	86.93
9501	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101458	Dieterberger	Operations Services	OS VP Commercial Operations	(11.51)
9502	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101956	Dieterberger	HR and Employee Services	Facilities	1.86
9503	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101958	Dieterberger	HR and Employee Services	Facilities	5.28
9504	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101959	Dieterberger	HR and Employee Services	Facilities	19.32



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
9505	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101963	Dieterberger	HR and Employee Services	Facilities		9.09
9506	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101967	Dieterberger	HR and Employee Services	Facilities		5.42
9507	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		101968	Dieterberger	HR and Employee Services	Facilities		4.91
9508	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9813000	Other gas supply expenses	Production		102288	Dieterberger	Financial Operations	Controller		11.24
9509	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9814000	Operation supervision and engineering	Production		300558	Littken	Gas Systems	Gas Engineering		3,212.86
9510	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9814000	Operation supervision and engineering	Production		300155	Littken	Distribution Operations	Dist Operations PSCo		(565.20)
9511	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9816000	Wells expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		416.77
9512	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9818000	Compressor station expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		1,772.52
9513	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9820000	Measuring and regulating station expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		46.14
9514	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities		10.08
9515	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		20.87
9516	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities		83.30
9517	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities		36.59
9518	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		101967	Dieterberger	HR and Employee Services	Facilities		21.44
9519	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities		19.55
9520	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9826000	Rents	Production		102931	Littken	Distribution Operations	Dist Operations PSCo		4.61
9521	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9831000	Maintenance of structures and improvements	Production		101211	Littken	Gas Systems	Area VP Gas Operations		285.68
9522	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9832000	Maintenance of reservoirs and wells	Production		101211	Littken	Gas Systems	Area VP Gas Operations		434.05
9523	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9834000	Maintenance of compressor station equipment	Production		101211	Littken	Gas Systems	Area VP Gas Operations		1,057.91
9524	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9835000	Maintena of measuring and regulating station equip	Production		101211	Littken	Gas Systems	Area VP Gas Operations		579.05
9525	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Systems	Gas Governance		20,529.64
9526	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		28,703.42
9527	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering		84,753.65
9528	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering		121,397.45
9529	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		15,619.20
9530	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101191	Littken	Gas Systems	Gas Engineering		2,760.63
9531	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops		10,393.25
9532	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops		68,633.12
9533	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101200	Littken	Gas Systems	Gas Engineering		15,123.48
9534	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering		91,486.28
9535	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data		15,076.21
9536	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101205	Littken	Gas Systems	Gas Governance		10,848.00
9537	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101206	Littken	Gas Systems	Gas Governance		13,825.32
9538	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data		13,154.99
9539	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101208	Littken	Gas Systems	Gas Governance		18,087.85
9540	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101209	Littken	Gas Systems	Gas Engineering		8,522.00
9541	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101210	Littken	Gas Systems	System Strategy & Business Ops		9,164.41
9542	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		40,715.95
9543	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	Geospatial and Asset Data		10,733.08
9544	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops		35,998.10
9545	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101214	Littken	Gas Systems	Gas Governance		17,233.42
9546	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		101215	Littken	Gas Systems	Geospatial and Asset Data		29.56
9547	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		53,368.05
9548	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		103005	Littken	Gas Systems	System Strategy & Business Ops		13,850.20
9549	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations		26,030.08
9550	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		103026	Littken	Distribution Operations	Field and Work Scheduling		34,903.14
9551	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		103101	Littken	Gas Systems	Gas Engineering		5,378.21
9552	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		10,736.05
9553	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops		62,368.02
9554	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems		608.73
9555	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		101986	Koneru	Customer and Innovation	Business Systems		0.70
9556	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems		265.18
9557	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems		16,094.66
9558	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations		117,209.34
9559	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations		8,975.21
9560	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		(1,750.65)
9561	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9851000	System control and load dispatching	Transmission		300074	Littken	Gas Systems	VP Gas Ops		2,185.78
9562	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9852000	Communication system expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		1,017.86
9563	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9853000	Compressor station labor and expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		5,194.70
9564	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9853000	Compressor station labor and expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		3,762.55
9565	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering		2,361.85
9566	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		3,629.74
9567	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9856000	Mains expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		383.97
9568	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9857000	Measuring and regulating station expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		3,539.99
9569	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		100407	Littken	Energy Supply	ES Service Org		2,378.21
9570	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		100408	Littken	Energy Supply	ES Service Org		25.46
9571	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		100409	Littken	Energy Supply	ES Service Org		1,088.70
9572	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		100522	Littken	Energy Supply	ES Service Org		10,039.48
9573	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		100523	Littken	Energy Supply	ES Service Org		3,115.33
9574	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		8,114.58
9575	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		101797	Dieterberger	Operations Services	OS Chief of Staff		25,200.52
9576	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9859000	Other expenses	Transmission		300074	Littken	Gas Systems	VP Gas Ops		3,927.09
9577	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		101956	Dieterberger	HR and Employee Services	Facilities		143.63
9578	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		101958	Dieterberger	HR and Employee Services	Facilities		379.84
9579	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		101959	Dieterberger	HR and Employee Services	Facilities		1,195.51
9580	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		101963	Dieterberger	HR and Employee Services	Facilities		615.21
9581	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		101967	Dieterberger	HR and Employee Services	Facilities		360.89
9582	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		101968	Dieterberger	HR and Employee Services	Facilities		332.92
9583	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9860000	Rents	Transmission		102931	Littken	Distribution Operations	Dist Operations PSCo		73.38
9584	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		10,514.87
9585	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9864000	Maintenance of compressor station equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		7,478.32
9586	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		11,072.13
9587	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9865000	Maintena of measuring and regulating station equip	Transmission		103005	Littken	Gas Systems	System Strategy & Business Ops		23.95
9588	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9866000	Maintenance of communication equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		3,626.13
9589	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems		15.36
9590	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9866000	Maintenance of communication equipment	Transmission		101986	Koneru	Customer and Innovation	Business Systems		0.03
9591	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9866000	Maintenance of communication equipment	Transmission		102007	Koneru	Customer and Innovation	Business Systems		3.46
9592	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems		(0.31)



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
9593	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9867000	Maintenance of other equipment	Transmission	102968	Littken	Gas Systems	Area VP Gas Operations	521.53
9594	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100918	Littken	Gas Systems	Gas Governance	88,841.98
9595	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100925	Littken	Distribution Operations	Dist Operations PSCo	10,069.75
9596	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100947	Littken	Distribution Operations	Dist Business Operations	3,520.24
9597	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100948	Littken	Distribution Operations	Dist Operations PSCo	5,965.33
9598	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100957	Littken	Distribution Operations	Dist Operations PSCo	954.59
9599	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100959	Littken	Distribution Operations	Dist Operations PSCo	22,967.23
9600	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100961	Littken	Distribution Operations	Dist Operations PSCo	13,249.62
9601	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100963	Littken	Distribution Operations	Dist Operations PSCo	6,718.11
9602	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100970	Littken	Distribution Operations	Dist Operations PSCo	27,357.20
9603	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100971	Littken	Distribution Operations	Dist Operations PSCo	22,845.00
9604	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100974	Littken	Distribution Operations	Dist Operations PSCo	9,876.55
9605	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100977	Littken	Distribution Operations	Dist Operations PSCo	1,084.14
9606	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100980	Littken	Distribution Operations	Dist Operations PSCo	39,045.43
9607	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100987	Littken	Distribution Operations	Dist Operations PSCo	26,988.62
9608	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100989	Littken	Distribution Operations	Dist Operations PSCo	10,171.87
9609	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100992	Littken	Distribution Operations	Dist Operations PSCo	1,814.48
9610	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100994	Littken	Distribution Operations	Dist Operations PSCo	34,030.49
9611	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100997	Littken	Distribution Operations	Dist Operations PSCo	13,344.54
9612	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	100999	Littken	Distribution Operations	Dist Operations PSCo	27,040.35
9613	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101001	Littken	Distribution Operations	Dist Operations PSCo	27,195.59
9614	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101002	Littken	Distribution Operations	Dist Operations PSCo	40,849.46
9615	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101041	Littken	Distribution Operations	Dist Operations PSCo	101,809.26
9616	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101044	Littken	Distribution Operations	Dist Operations PSCo	15,023.34
9617	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101046	Littken	Distribution Operations	Dist Operations PSCo	17,111.56
9618	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101049	Littken	Distribution Operations	Dist Operations PSCo	57,037.65
9619	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101052	Littken	Distribution Operations	Dist Operations PSCo	10,788.34
9620	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101055	Littken	Distribution Operations	Dist Business Operations	7,141.81
9621	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101060	Littken	Distribution Operations	Dist Operations PSCo	8,788.72
9622	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101062	Littken	Distribution Operations	Dist Operations PSCo	8,709.27
9623	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101064	Littken	Distribution Operations	Dist Operations PSCo	13,922.19
9624	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101065	Littken	Distribution Operations	Dist Operations PSCo	28,762.29
9625	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101120	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	3,766.99
9626	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101121	Littken	Distribution Operations	Distribution AGIS	423.60
9627	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	2,312.71
9628	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101124	Littken	Distribution Operations	Dist Electric Engineering	835.51
9629	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101128	Littken	Distribution Operations	Dist Electric Engineering	10,148.00
9630	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101133	Littken	Distribution Operations	Distribution AGIS	6,440.83
9631	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	7,329.42
9632	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101136	Littken	Distribution Operations	VP Distribution Operations	48,667.16
9633	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101175	Littken	Gas Systems	Gas Governance	12,518.82
9634	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101178	Littken	Gas Systems	Area VP Gas Operations	27,712.28
9635	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101186	Littken	Gas Systems	Gas Engineering	31,670.35
9636	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101191	Littken	Gas Systems	Gas Engineering	152,492.47
9637	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101197	Littken	Gas Systems	VP Gas Ops	15,168.85
9638	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101198	Littken	Gas Systems	System Strategy & Business Ops	3,918.63
9639	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101200	Littken	Gas Systems	Gas Engineering	3,351.62
9640	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101201	Littken	Gas Systems	Gas Engineering	(502.67)
9641	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101202	Littken	Gas Systems	Geospatial and Asset Data	36,545.03
9642	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101205	Littken	Gas Systems	Gas Governance	66,649.97
9643	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101206	Littken	Gas Systems	Gas Governance	21,074.74
9644	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101207	Littken	Gas Systems	Geospatial and Asset Data	10,042.54
9645	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101208	Littken	Gas Systems	Gas Governance	34,849.74
9646	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101209	Littken	Gas Systems	Gas Engineering	3,740.49
9647	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101210	Littken	Gas Systems	System Strategy & Business Ops	7,481.43
9648	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	27,681.47
9649	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101212	Littken	Gas Systems	Geospatial and Asset Data	34,825.07
9650	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101213	Littken	Gas Systems	System Strategy & Business Ops	69,183.66
9651	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101214	Littken	Gas Systems	Gas Governance	6,956.90
9652	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101215	Littken	Gas Systems	Geospatial and Asset Data	236.46
9653	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	101217	Littken	Gas Systems	Area VP Gas Operations	8,083.32
9654	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	494.23
9655	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102710	Littken	Distribution Operations	Dist Operations PSCo	17,209.20
9656	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	22,439.22
9657	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102955	Littken	Gas Systems	Area VP Gas Operations	81,414.95
9658	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102969	Littken	Distribution Operations	Dist Operations PSCo	11,733.38
9659	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102974	Littken	Distribution Operations	Dist Operations PSCo	5,010.60
9660	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102976	Littken	Distribution Operations	Dist Operations PSCo	18,630.71
9661	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102981	Littken	Distribution Operations	Dist Operations PSCo	13,482.34
9662	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102986	Littken	Distribution Operations	Dist Operations PSCo	28,015.68
9663	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	102989	Littken	Distribution Operations	Dist Operations PSCo	19,786.68
9664	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	103005	Littken	Gas Systems	System Strategy & Business Ops	15,958.01
9665	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	103012	Littken	Distribution Operations	Dist Operations PSCo	2,122.47
9666	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	103025	Littken	Distribution Operations	Dist Operations PSCo	17,744.07
9667	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	103026	Littken	Distribution Operations	Field and Work Scheduling	91,623.28
9668	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	103053	Littken	Distribution Operations	Dist Business Operations	1,410.77
9669	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	103101	Littken	Gas Systems	Gas Engineering	1,420.32
9670	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	300056	Littken	Gas Systems	Area VP Gas Operations	2,446.21
9671	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	300074	Littken	Gas Systems	VP Gas Ops	7,902.09
9672	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	300151	Littken	Distribution Operations	Dist Operations PSCo	1,969.79
9673	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	300154	Littken	Distribution Operations	Dist Operations PSCo	678.90
9674	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9870000	Operation supervision and engineering	Distribution	30				



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
9681	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9871000	Distribution load dispatching	Distribution	102715	Littken	Gas Systems	Area VP Gas Operations	13,333.93
9682	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9871000	Distribution load dispatching	Distribution	103006	Littken	Gas Systems	Area VP Gas Operations	62,760.62
9683	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9871000	Distribution load dispatching	Distribution	103011	Littken	Gas Systems	Area VP Gas Operations	1,705.38
9684	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9872000	Compressor station labor and expenses	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	293.62
9685	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	100407	Littken	Energy Supply	ES Service Org	1,967.16
9686	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	100408	Littken	Energy Supply	ES Service Org	232.42
9687	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	100409	Littken	Energy Supply	ES Service Org	1,811.64
9688	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	100522	Littken	Energy Supply	ES Service Org	7,161.49
9689	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	100523	Littken	Energy Supply	ES Service Org	366.20
9690	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	101209	Littken	Gas Systems	Gas Engineering	15.17
9691	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	410.48
9692	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	101217	Littken	Gas Systems	Area VP Gas Operations	5,858.76
9693	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9874000	Mains and services expenses	Distribution	103021	Littken	Gas Systems	Area VP Gas Operations	14,539.83
9694	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9875000	Measuring and regulating station expenses-General	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	8,619.87
9695	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9878000	Meter and house regulator expenses	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	3,475.47
9696	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	1,005.20
9697	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9879000	Customer installations expenses	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	118.83
9698	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	100918	Littken	Gas Systems	Gas Governance	313.29
9699	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101123	Littken	Distribution Operations	Dist Business Operations	165.91
9700	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101136	Littken	Distribution Operations	VP Distribution Operations	558.43
9701	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101178	Littken	Gas Systems	Area VP Gas Operations	190.43
9702	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101183	Littken	Gas Systems	Gas Governance	383.51
9703	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101797	Dieterberger	Operations Services	OS Chief of Staff	146,148.32
9704	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101916	Koneru	Customer and Innovation	Business Systems	4,055.78
9705	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	101986	Koneru	Customer and Innovation	Business Systems	6.91
9706	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	666.27
9707	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	102071	Koneru	Customer and Innovation	Business Systems	(75.46)
9708	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	25,771.40
9709	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	102931	Littken	Distribution Operations	Dist Operations PSCo	415.45
9710	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	(110.21)
9711	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	103005	Littken	Gas Systems	System Strategy & Business Ops	6,586.34
9712	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	300058	Littken	Gas Systems	Gas Engineering	262.44
9713	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	300074	Littken	Gas Systems	VP Gas Ops	305.62
9714	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	300136	Littken	Distribution Operations	Dist Operations PSCo	(90.19)
9715	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	300139	Littken	Distribution Operations	Dist Operations PSCo	2,362.13
9716	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	300152	Littken	Distribution Operations	Dist Operations PSCo	547.65
9717	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9880000	Other expenses	Distribution	300361	Littken	Distribution Operations	VP Distribution Operations	(31,016.48)
9718	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	101956	Dieterberger	HR and Employee Services	Facilities	718.35
9719	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	101958	Dieterberger	HR and Employee Services	Facilities	1,931.11
9720	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	101959	Dieterberger	HR and Employee Services	Facilities	7,202.94
9721	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	101963	Dieterberger	HR and Employee Services	Facilities	3,314.62
9722	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	101967	Dieterberger	HR and Employee Services	Facilities	1,946.00
9723	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	101968	Dieterberger	HR and Employee Services	Facilities	1,778.63
9724	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9881000	Rents	Distribution	102931	Littken	Distribution Operations	Dist Operations PSCo	74.15
9725	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9885000	Maintenance supervision and engineering	Distribution	101189	Littken	Gas Systems	Area VP Gas Operations	15,919.67
9726	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9885000	Maintenance supervision and engineering	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	3,011.58
9727	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9885000	Maintenance supervision and engineering	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	2,605.66
9728	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9887000	Maintenance of mains	Distribution	101133	Littken	Distribution Operations	Distribution AGIS	1,815.27
9729	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9887000	Maintenance of mains	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	910.56
9730	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9887000	Maintenance of mains	Distribution	102943	Littken	Distribution Operations	Dist Operations PSCo	12.66
9731	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9888000	Maintenance of compressor station equipment	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	318.34
9732	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	13,512.30
9733	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9889000	Maint of measur and regulati station equip-General	Distribution	102955	Littken	Gas Systems	Area VP Gas Operations	374.94
9734	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9892000	Maintenance of services	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	159.49
9735	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9892000	Maintenance of services	Distribution	300139	Littken	Distribution Operations	Dist Operations PSCo	568.35
9736	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101133	Littken	Distribution Operations	Distribution AGIS	15,518.05
9737	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101135	Littken	Distribution Operations	Distribution AGIS	7,959.34
9738	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9893000	Maintenance of meters and house regulators	Distribution	101211	Littken	Gas Systems	Area VP Gas Operations	28.78
9739	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9893000	Maintenance of meters and house regulators	Distribution	300238	Littken	Distribution Operations	Dist Business Operations	13,522.96
9740	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9901000	Supervision	Customer	101920	Dieterberger	Customer and Innovation	Customer Care	1,244.55
9741	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9902000	Meter reading expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	742.63
9742	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9902000	Meter reading expenses	Customer	101941	Dieterberger	Customer and Innovation	Customer Care	3,862.79
9743	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9902000	Meter reading expenses	Customer	101942	Dieterberger	Customer and Innovation	Customer Care	7,926.69
9744	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9902000	Meter reading expenses	Customer	101986	Koneru	Customer and Innovation	Business Systems	1.48
9745	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	187.95
9746	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9902000	Meter reading expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	(15.05)
9747	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101739	Dieterberger	Customer and Innovation	Customer Care	2,985.82
9748	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101754	Dieterberger	Customer and Innovation	Customer Care	39,168.87
9749	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	690.71
9750	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101917	Dieterberger	Customer and Innovation	Customer Care	45,353.17
9751	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101918	Dieterberger	Customer and Innovation	Customer Care	343.12
9752	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101919	Dieterberger	Customer and Innovation	Customer Care	15,511.91
9753	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101921	Dieterberger	Customer and Innovation	Customer Care	8,950.02
9754	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101922	Dieterberger	Customer and Innovation	Customer Care	50,731.74
9755	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101923	Dieterberger	Customer and Innovation	Customer Care	53,268.25
9756	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101924	Dieterberger	Customer and Innovation	Customer Care	24,306.05
9757	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101925	Dieterberger	Customer and Innovation	Customer Care	6,672.62
9758	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101926	Dieterberger	Customer and Innovation	Customer Care	15,654.63
9759	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101928	Dieterberger	Customer and Innovation	Customer Care	14,151.79
9760	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101930	Dieterberger	Customer and Innovation	Customer Care	53,108.38
9761	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101933	Dieterberger	Customer and Innovation	Customer Care	24,582.97
9762	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101934	Dieterberger	Customer and Innovation	Customer Care	5,433.31
9763	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101935	Dieterberger	Customer and Innovation	Customer Care	175,280.12
9764	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101936	Dieterberger	Customer and Innovation	Customer Care	60,658.24
9765	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101937	Dieterberger	Customer and Innovation	Customer Care	80,833.99
9766	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101938	Dieterberger	Customer and Innovation	Customer Care	25,563.32
9767	Labor	8100020	Non-Prod Labor								



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
9769	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101944	Dieterberger	Customer and Innovation	Customer Care	8,256.00
9770	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101945	Dieterberger	Customer and Innovation	Customer Care	13,248.95
9771	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101946	Dieterberger	Customer and Innovation	Customer Care	8,100.44
9772	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101947	Dieterberger	Customer and Innovation	Customer Care	3,169.44
9773	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101948	Dieterberger	Customer and Innovation	Customer Care	16,757.53
9774	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	101986	Koneru	Customer and Innovation	Business Systems	1.38
9775	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	1,180.28
9776	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	4,403.57
9777	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	102064	Dieterberger	Customer and Innovation	Customer Care	18,968.57
9778	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	(14.00)
9779	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	102074	Dieterberger	Customer and Innovation	Customer Care	21,661.52
9780	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	103027	Koneru	Customer and Innovation	Business Systems	36,912.90
9781	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9903000	Customer records and collection expenses	Customer	103066	Koneru	Customer and Innovation	Business Systems	20.37
9782	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	(873.87)
9783	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101900	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	375.14
9784	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	522.31
9785	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	324.58
9786	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101929	Dieterberger	Customer and Innovation	Customer Care	6,284.85
9787	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101931	Dieterberger	Customer and Innovation	Customer Care	5,698.84
9788	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	101932	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	17.89
9789	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	102386	Dieterberger	Group President - Utility	OpCo President - PSCo	60,104.36
9790	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9908000	Customer assistance expenses	Customer	103096	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	1,133.42
9791	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101899	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	455.53
9792	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101900	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,282.20
9793	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101901	Dieterberger	Customer and Innovation	Customer & Brand Strategy	196.03
9794	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101902	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	539.98
9795	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	318.57
9796	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101911	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	99.78
9797	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	11,701.00
9798	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9910000	Miscell customer service and informational expense	Customer	101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	1,673.25
9799	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9912000	Demonstrating and selling expenses	Customer	102390	Dieterberger	Group President - Utility	OpCo President - PSCo	91,080.13
9800	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100521	Littken	Energy Supply	ES Service Org	247.49
9801	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100523	Littken	Energy Supply	ES Service Org	3,906.27
9802	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100525	Littken	Energy Supply	ES Service Org	2,544.49
9803	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100527	Littken	Energy Supply	ES Service Org	4,874.28
9804	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100528	Littken	Energy Supply	ES Service Org	2,783.34
9805	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100550	Littken	Energy Supply	ES Service Org	109.67
9806	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100554	Littken	Energy Supply	ES Service Org	328.83
9807	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	100567	Littken	Energy Supply	ES Service Org	854.86
9808	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101120	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	67.51
9809	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101121	Littken	Distribution Operations	Distribution AGIS	232.57
9810	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101123	Littken	Distribution Operations	Dist Business Operations	5,864.89
9811	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	89.20
9812	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101136	Littken	Distribution Operations	VP Distribution Operations	917.92
9813	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101458	Dieterberger	Operations Services	OS VP Commercial Operations	(7.27)
9814	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101501	Dieterberger	Operations Services	OS Chief of Staff	7,833.86
9815	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101503	Dieterberger	Operations Services	OS VP Commercial Operations	40,194.67
9816	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101509	Dieterberger	Operations Services	OS VP Commercial Operations	1,386.94
9817	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101510	Dieterberger	Operations Services	OS VP Commercial Operations	5,694.91
9818	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101513	Dieterberger	Operations Services	OS Supply Chain	199.28
9819	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101523	Dieterberger	Operations Services	OS Supply Chain	17,121.78
9820	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101524	Dieterberger	Financial Operations	Finance & Corp Development	3,909.39
9821	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101798	Dieterberger	HR and Employee Services	Workforce Rel and Safety	21,529.92
9822	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101896	Dieterberger	Group President - Utility	Resource Planning	9,479.86
9823	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101897	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	107.02
9824	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	4,435.15
9825	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101900	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	29.61
9826	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101901	Dieterberger	Customer and Innovation	Customer & Brand Strategy	7,400.83
9827	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101902	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(34.24)
9828	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101903	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	198.81
9829	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	6,552.63
9830	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101908	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(32.62)
9831	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101909	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(1.35)
9832	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	7.78
9833	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101911	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(38.08)
9834	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	2,155.75
9835	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101914	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	3,275.28
9836	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	197.94
9837	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101916	Koneru	Customer and Innovation	Business Systems	2,044.93
9838	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101932	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	75.89
9839	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	21,352.62
9840	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101949	Dieterberger	Customer and Innovation	Customer & Brand Strategy	3,793.80
9841	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101950	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	5,112.09
9842	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101951	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	16,702.96
9843	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101952	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	4,645.60
9844	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101953	Dieterberger	HR and Employee Services	Employee and Business Services	9,851.28
9845	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	101961	Dieterberger	Customer and Innovation	Enterprise Security	21,158.13
9846	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920							



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
9857	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102011	Koneru	Customer and Innovation	Business Systems	1,024.49
9858	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	4,587.92
9859	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102016	Koneru	Customer and Innovation	Business Systems	10,170.92
9860	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102025	Koneru	Customer and Innovation	Business Systems	6,660.13
9861	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102026	Koneru	Customer and Innovation	Business Systems	2,287.86
9862	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102027	Koneru	Customer and Innovation	Business Systems	2,666.95
9863	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102029	Dieterberger	Customer and Innovation	Chief Customer & Innovation	9,783.02
9864	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	29,017.87
9865	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102033	Koneru	Customer and Innovation	Business Systems	3,578.45
9866	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102034	Koneru	Customer and Innovation	Business Systems	6,700.22
9867	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102040	Dieterberger	HR and Employee Services	Human Resources	4,364.84
9868	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102041	Dieterberger	HR and Employee Services	Human Resources	10,835.86
9869	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102042	Dieterberger	HR and Employee Services	Human Resources	5,262.40
9870	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102047	Dieterberger	HR and Employee Services	Human Resources	9,098.14
9871	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102048	Dieterberger	HR and Employee Services	Human Resources	4,325.16
9872	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102050	Dieterberger	HR and Employee Services	Human Resources	2,091.62
9873	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102051	Dieterberger	HR and Employee Services	Workforce Rel and Safety	2,565.33
9874	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102052	Dieterberger	HR and Employee Services	Human Resources	6,897.05
9875	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102053	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	6,596.10
9876	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102057	Koneru	Customer and Innovation	Business Systems	16,013.62
9877	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102058	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	2,282.29
9878	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102060	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	14,717.00
9879	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102061	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	3,359.74
9880	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102062	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	3,226.90
9881	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102063	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	2,084.14
9882	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102065	Dieterberger	HR and Employee Services	Human Resources	3,127.77
9883	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102066	Dieterberger	HR and Employee Services	Human Resources	3,068.55
9884	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102067	Dieterberger	HR and Employee Services	Human Resources	693.80
9885	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102068	Koneru	Customer and Innovation	Business Systems	13,369.85
9886	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102071	Dieterberger	HR and Employee Services	Human Resources	13,723.76
9887	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102072	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	60.66
9888	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102075	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	2,282.29
9889	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102076	Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	1,264.71
9890	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102077	Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	6,002.15
9891	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102079	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	10,245.05
9892	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102080	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	5,059.19
9893	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102081	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	342.96
9894	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102083	Dieterberger	Customer and Innovation	Enterprise Security	21,112.91
9895	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102084	Dieterberger	Customer and Innovation	HR and Employee Services	1,902.20
9896	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102085	Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	5,995.93
9897	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102091	Koneru	Customer and Innovation	Business Systems	341.50
9898	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102278	Dieterberger	Financial Operations	Risk Management & Audit Services	1,095.06
9899	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102279	Dieterberger	Financial Operations	Risk Management & Audit Services	5,628.29
9900	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102280	Dieterberger	Financial Operations	Risk Management & Audit Services	166.44
9901	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102281	Dieterberger	Financial Operations	Risk Management & Audit Services	9,207.70
9902	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102282	Dieterberger	Financial Operations	Finance & Corp Development	1,639.87
9903	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102283	Dieterberger	Financial Operations	Finance & Corp Development	6,185.07
9904	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102284	Dieterberger	Financial Operations	Controller	3,212.44
9905	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102287	Dieterberger	Financial Operations	Controller	204.52
9906	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102288	Dieterberger	Financial Operations	Controller	27,078.34
9907	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102290	Dieterberger	Financial Operations	Controller	4,158.83
9908	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102292	Dieterberger	Financial Operations	Finance & Corp Development	13,005.53
9909	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102293	Dieterberger	Financial Operations	Risk Management & Audit Services	17,713.16
9910	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102294	Dieterberger	Financial Operations	Finance & Corp Development	8,856.73
9911	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102295	Dieterberger	Financial Operations	Finance & Corp Development	11,127.11
9912	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102297	Dieterberger	Financial Operations	Controller	8,680.00
9913	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102298	Dieterberger	Financial Operations	Finance & Corp Development	9,038.67
9914	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102299	Dieterberger	Financial Operations	Controller	27,368.63
9915	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102300	Dieterberger	Financial Operations	Controller	67.28
9916	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102303	Dieterberger	Financial Operations	Controller	14,637.98
9917	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102305	Dieterberger	Financial Operations	Controller	770.01
9918	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102307	Dieterberger	Financial Operations	Controller	3,693.29
9919	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102307	Dieterberger	Financial Operations	Finance & Corp Development	4,219.59
9920	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102308	Dieterberger	Financial Operations	Tax Services	23,811.37
9921	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102309	Dieterberger	Financial Operations	Investor Relations	2,098.66
9922	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102310	Dieterberger	Financial Operations	Treasurer	1,714.51
9923	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102311	Dieterberger	Financial Operations	Treasurer	12,111.14
9924	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102313	Dieterberger	Financial Operations	Chief Financial Officer	756.14
9925	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102314	Dieterberger	Financial Operations	Treasurer	770.75
9926	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102315	Dieterberger	Financial Operations	Treasurer	4,658.00
9927	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102317	Dieterberger	Financial Operations	Treasurer	5,339.12
9928	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102318	Dieterberger	Financial Operations	Finance & Corp Development	4,208.40
9929	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102320	Dieterberger	Financial Operations	Finance & Corp Development	1,955.74
9930	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102321	Dieterberger	Financial Operations	Finance & Corp Development	17,914.84
9931	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102322	Dieterberger	Financial Operations	Finance & Corp Development	1,071.47
9932	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102323	Dieterberger	Financial Operations	Finance & Corp Development	18,516.09
9933	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102377	Dieterberger	Group President - Utility	OpCo President - PSCo	(1,601.21)
9934	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102378	Dieterberger	Group President - Utility	OpCo President - PSCo	95,937.14
9935	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102384	Dieterberger	Group President - Utility	OpCo President - PSCo	21,447.78
9936	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102385	Dieterberger	Group President - Utility	OpCo President - PSCo	(461.70)
9937	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102386	Dieterberger	Group President - Utility	OpCo President - PSCo	(194.07)
9938	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102388	Dieterberger	Group President - Utility	OpCo President - PSCo	2,865.74
9939	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102389	Dieterberger	Group President - Utility	OpCo President - PSCo	17,195.67
9940	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102400	Dieterberger	Group President - Utility	OpCo President - PSCo	1,654.36
9941	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102415	Dieterberger	Group President - Utility	OpCo President - PSCo	34,751.43
9942	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102416	Dieterberger	Group President - Utility	EVF Group President	1,787.39
9943	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102449	Dieterberger	General Counsel	EVF General Counsel	630.24
9944	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102450	Dieterberger	General Counsel	Legal Services	99,435.25



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not	Witness	BA	SubBA	HTY Step 2019
							Compounded)					PSCo Gas
9945	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102451		Dieterbenberger	General Counsel	Claims Services	2,997.72
9946	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102452		Dieterbenberger	General Counsel	Claims Services	26,304.59
9947	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102453		Dieterbenberger	Group President - Utility	Policy and Affairs	243.33
9948	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102454		Dieterbenberger	Group President - Utility	Policy and Affairs	833.14
9949	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102455		Dieterbenberger	Group President - Utility	Policy and Affairs	6,375.21
9950	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102456		Dieterbenberger	Group President - Utility	Policy and Affairs	694.85
9951	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102458		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	4,734.94
9952	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102628		Dieterbenberger	HR and Employee Services	Corporate Giving	1,284.76
9953	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102629		Dieterbenberger	Group President - Utility	Policy and Affairs	2,271.83
9954	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102641		Dieterbenberger	Chief Executive Officer	Chief Executive Officer	991.15
9955	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102691		Dieterbenberger	Benefits & Loadings	SS Company Benefits	4,914.89
9956	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102719		Dieterbenberger	HR and Employee Services	Human Resources	3,672.58
9957	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102739		Dieterbenberger	Operations Services	OS Supply Chain	478.30
9958	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102741		Dieterbenberger	HR and Employee Services	Human Resources	3,132.26
9959	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102742		Dieterbenberger	Financial Operations	Finance & Corp Development	2,579.77
9960	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102744		Dieterbenberger	HR and Employee Services	Human Resources	458.57
9961	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102812		Koneru	Customer and Innovation	Business Systems	2,177.65
9962	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102879		Dieterbenberger	Financial Operations	Controller	128.16
9963	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102881		Litteken	Energy Supply	ES Service Org	788.79
9964	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102887		Dieterbenberger	Operations Services	OS Senior VP Operation	778.13
9965	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	102908		Dieterbenberger	Operations Services	OS Supply Chain	4,410.16
9966	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103002		Dieterbenberger	Financial Operations	Controller	8,994.70
9967	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103003		Dieterbenberger	Financial Operations	Controller	6,581.10
9968	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103008		Dieterbenberger	Financial Operations	Finance & Corp Development	5,071.01
9969	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103013		Dieterbenberger	Customer and Innovation	Enterprise Security	6,000.81
9970	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103027		Koneru	Customer and Innovation	Business Systems	231.23
9971	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	9,789.54
9972	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	7,770.48
9973	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103031		Dieterbenberger	Customer and Innovation	Enterprise Security	20,577.71
9974	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103033		Dieterbenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	8,944.91
9975	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103034		Dieterbenberger	HR and Employee Services	Human Resources	5,861.16
9976	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103037		Koneru	Customer and Innovation	Business Systems	4,108.41
9977	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	5,185.78
9978	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103039		Koneru	Customer and Innovation	Business Systems	4,449.16
9979	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103040		Koneru	Customer and Innovation	Business Systems	4,610.55
9980	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103041		Koneru	Customer and Innovation	Business Systems	2,253.30
9981	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103042		Koneru	Customer and Innovation	Business Systems	10,494.67
9982	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103043		Koneru	Customer and Innovation	Business Systems	10,810.81
9983	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	3,614.24
9984	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103058		Koneru	Customer and Innovation	Business Systems	5,764.37
9985	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103064		Koneru	Customer and Innovation	Business Systems	193.79
9986	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	3,005.08
9987	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103066		Koneru	Customer and Innovation	Business Systems	90.14
9988	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103067		Koneru	Customer and Innovation	Business Systems	103.91
9989	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103073		Koneru	Customer and Innovation	Business Systems	1,118.35
9990	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	1,250.81
9991	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	5,185.97
9992	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	9,516.70
9993	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103077		Koneru	Customer and Innovation	Business Systems	4,692.24
9994	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103093		Dieterbenberger	Financial Operations	Finance & Corp Development	5,902.85
9995	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103094		Dieterbenberger	Financial Operations	Controller	5,190.47
9996	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103096		Dieterbenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	386.33
9997	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103098		Dieterbenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(30.37)
9998	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103102		Dieterbenberger	Operations Services	OS Chief of Staff	534.06
9999	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	103105		Dieterbenberger	Customer and Innovation	Strategic Partnership	1,517.54
10000	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300049		Litteken	Gas Systems	Area VP Gas Operations	8,869.54
10001	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300140		Litteken	Distribution Operations	Dist Operations PSCo	589.67
10002	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300148		Litteken	Distribution Operations	Dist Operations PSCo	1,099.11
10003	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300153		Litteken	Distribution Operations	Dist Operations PSCo	(20.59)
10004	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300279		Litteken	Distribution Operations	Dist Electric Engineering	1,446.27
10005	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300348		Litteken	Distribution Operations	VP Distribution Operations	(94.74)
10006	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(7,487.75)
10007	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	300509		Dieterbenberger	Corporate Other	NS Corporate Other	(41.84)
10008	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	19.61
10009	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9920000	Administrative and general salaries	Admin & General	302047		Dieterbenberger	Corporate Other	NS Corporate Other	(983.61)
10010	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9931000	Rents	Admin & General	101956		Dieterbenberger	HR and Employee Services	Facilities	384.45
10011	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9931000	Rents	Admin & General	101958		Dieterbenberger	HR and Employee Services	Facilities	1,716.29
10012	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9931000	Rents	Admin & General	101959		Dieterbenberger	HR and Employee Services	Facilities	2,327.05
10013	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9931000	Rents	Admin & General	101963		Dieterbenberger	HR and Employee Services	Facilities	1,362.81
10014	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9931000	Rents	Admin & General	101967		Dieterbenberger	HR and Employee Services	Facilities	1,305.27
10015	Labor	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	9931000	Rents	Admin & General	101968		Dieterbenberger	HR and Employee Services	Facilities	0.07
10016	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9736000	Rents	Production	101967		Dieterbenberger	HR and Employee Services	Facilities	0.26
10017	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9760000	Rents	Production	101967		Dieterbenberger	HR and Employee Services	Facilities	0.19
10018	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9813000	Other gas supply expenses	Production	101967		Dieterbenberger	HR and Employee Services	Facilities	0.89
10019	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9826000	Rents	Production	101967		Dieterbenberger	HR and Employee Services	Facilities	12.61
10020	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9860000	Rents	Transmission	101967		Dieterbenberger	HR and Employee Services	Facilities	1,617.63
10021	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	101052		Litteken	Distribution Operations	Dist Operations PSCo	725.08
10022	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	101065		Litteken	Distribution Operations	Dist Operations PSCo	211.91
10023	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	4,335.18
10024	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	VP Gas Ops	280.66
10025	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	184.75
10026	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	945.62
10027	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	1,616.54
10028	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling	614.85
10029	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9880000	Other expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	61.93
10030	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9881000	Rents	Distribution	101967		Dieterbenberger	HR and Employee Services	Facilities	3,790.82
10031	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	(13.73)
10032	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9908000	Customer assistance expenses	Customer	101910		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	



No.		Original Cost				Source Requesting	Party Cost Center - Key (Not				HTY Sept 2019
No.	Cost Category	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Compounded)	Witness	BA	SubBA	PSCo Gas
10033	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9908000	Customer assistance expenses	Customer	101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	19.12
10034	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9910000	Miscell customer service and informational expense	Customer	101899	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	(18.32)
10035	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9910000	Miscell customer service and informational expense	Customer	101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	(24.10)
10036	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9910000	Miscell customer service and informational expense	Customer	101911	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	4.47
10037	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	100527	Littken	Energy Supply	ES Service Org	23.97
10038	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101123	Littken	Distribution Operations	Dist Business Operations	10.78
10039	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101510	Dieterberger	Operations Services	OS VP Commercial Operations	71.01
10040	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	(4.95)
10041	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.22
10042	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101909	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	34.41
10043	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101910	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	13.53
10044	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	138.77
10045	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101949	Dieterberger	Customer and Innovation	Customer & Brand Strategy	416.23
10046	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101996	Dieterberger	HR and Employee Services	Human Resources	669.90
10047	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	101999	Koneru	Customer and Innovation	Business Systems	71.94
10048	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102000	Koneru	Customer and Innovation	Business Systems	496.67
10049	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	(19.87)
10050	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	343.61
10051	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102016	Koneru	Customer and Innovation	Business Systems	491.35
10052	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102029	Dieterberger	Customer and Innovation	Chief Customer & Innovation	35.88
10053	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	3.20
10054	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102042	Dieterberger	HR and Employee Services	Human Resources	69.40
10055	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102047	Dieterberger	HR and Employee Services	Human Resources	336.90
10056	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102048	Dieterberger	HR and Employee Services	Human Resources	184.06
10057	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102057	Koneru	Customer and Innovation	Business Systems	655.47
10058	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102065	Dieterberger	HR and Employee Services	Human Resources	278.59
10059	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102077	Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	42.47
10060	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102079	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	8.96
10061	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102080	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	312.27
10062	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102081	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	6.24
10063	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102091	Koneru	Customer and Innovation	Business Systems	152.25
10064	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102282	Dieterberger	Financial Operations	Finance & Corp Development	12.69
10065	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102283	Dieterberger	Financial Operations	Finance & Corp Development	676.44
10066	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102288	Dieterberger	Financial Operations	Controller	34.10
10067	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102290	Dieterberger	Financial Operations	Controller	24.86
10068	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102292	Dieterberger	Financial Operations	Finance & Corp Development	88.50
10069	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102299	Dieterberger	Financial Operations	Controller	24.94
10070	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102303	Dieterberger	Financial Operations	Controller	147.80
10071	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102307	Dieterberger	Financial Operations	Finance & Corp Development	117.70
10072	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102308	Dieterberger	Financial Operations	Tax Services	187.17
10073	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102318	Dieterberger	Financial Operations	Finance & Corp Development	103.33
10074	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102378	Dieterberger	Group President - Utility	OpCo President - PSCo	1,910.06
10075	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102388	Dieterberger	Group President - Utility	OpCo President - PSCo	6.55
10076	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102450	Dieterberger	General Counsel	Legal Services	697.47
10077	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102455	Dieterberger	Group President - Utility	Policy and Affairs	110.72
10078	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102628	Dieterberger	HR and Employee Services	Corporate Giving	174.44
10079	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	102744	Dieterberger	HR and Employee Services	Human Resources	57.28
10080	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	103002	Dieterberger	Financial Operations	Controller	120.69
10081	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	103076	Koneru	Customer and Innovation	Business Systems	126.73
10082	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9920000	Administrative and general salaries	Admin & General	103094	Dieterberger	Financial Operations	Controller	9.92
10083	Labor	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	9931000	Rents	Admin & General	101967	Dieterberger	HR and Employee Services	Facilities	31.80
10084	Labor	8100105	Pension & Insurance	9921000	Office supplies and expenses	Admin & General	102943	Dieterberger	Benefits & Loadings	SS Company Benefits	(138.96)
10085	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100407	Schrubbe	Benefits & Loadings	SS Company Benefits	8,362.90
10086	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100408	Schrubbe	Benefits & Loadings	SS Company Benefits	495.74
10087	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100409	Schrubbe	Benefits & Loadings	SS Company Benefits	8,309.38
10088	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100521	Schrubbe	Benefits & Loadings	SS Company Benefits	515.11
10089	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100522	Schrubbe	Benefits & Loadings	SS Company Benefits	28,234.32
10090	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100523	Schrubbe	Benefits & Loadings	SS Company Benefits	13,103.60
10091	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100525	Schrubbe	Benefits & Loadings	SS Company Benefits	4,971.48
10092	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100527	Schrubbe	Benefits & Loadings	SS Company Benefits	9,471.59
10093	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100528	Schrubbe	Benefits & Loadings	SS Company Benefits	5,272.70
10094	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100550	Schrubbe	Benefits & Loadings	SS Company Benefits	148.94
10095	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100554	Schrubbe	Benefits & Loadings	SS Company Benefits	7,791.73
10096	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100567	Schrubbe	Benefits & Loadings	SS Company Benefits	1,699.18
10097	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100918	Schrubbe	Benefits & Loadings	SS Company Benefits	234,889.08
10098	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100925	Schrubbe	Benefits & Loadings	SS Company Benefits	21,043.77
10099	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100947	Schrubbe	Benefits & Loadings	SS Company Benefits	7,396.58
10100	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100948	Schrubbe	Benefits & Loadings	SS Company Benefits	92,985.87
10101	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100956	Schrubbe	Benefits & Loadings	SS Company Benefits	66,178.30
10102	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100957	Schrubbe	Benefits & Loadings	SS Company Benefits	29,892.57
10103	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100959	Schrubbe	Benefits & Loadings	SS Company Benefits	105,881.05
10104	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100961	Schrubbe	Benefits & Loadings	SS Company Benefits	26,003.87
10105	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100963	Schrubbe	Benefits & Loadings	SS Company Benefits	154,650.29
10106	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100967	Schrubbe	Benefits & Loadings	SS Company Benefits	458.45
10107	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100970	Schrubbe	Benefits & Loadings	SS Company Benefits	138,698.74
10108	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100971	Schrubbe	Benefits & Loadings	SS Company Benefits	154,619.68
10109	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100974	Schrubbe	Benefits & Loadings	SS Company Benefits	147,684.65
10110	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	100977	Schrubbe	Benefits &amp		



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
10121	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101002	Schrubbe	Benefits & Loadings	SS Company Benefits	431,765.12
10122	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101006	Schrubbe	Benefits & Loadings	SS Company Benefits	164.22
10123	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101041	Schrubbe	Benefits & Loadings	SS Company Benefits	214,729.19
10124	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101044	Schrubbe	Benefits & Loadings	SS Company Benefits	119,810.72
10125	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101046	Schrubbe	Benefits & Loadings	SS Company Benefits	67,003.82
10126	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101049	Schrubbe	Benefits & Loadings	SS Company Benefits	173,337.10
10127	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101052	Schrubbe	Benefits & Loadings	SS Company Benefits	23,394.31
10128	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101055	Schrubbe	Benefits & Loadings	SS Company Benefits	63,757.67
10129	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101060	Schrubbe	Benefits & Loadings	SS Company Benefits	106,249.07
10130	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101062	Schrubbe	Benefits & Loadings	SS Company Benefits	184,929.18
10131	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101064	Schrubbe	Benefits & Loadings	SS Company Benefits	121,787.21
10132	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101065	Schrubbe	Benefits & Loadings	SS Company Benefits	60,251.76
10133	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101072	Schrubbe	Benefits & Loadings	SS Company Benefits	174,810.88
10134	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101120	Schrubbe	Benefits & Loadings	SS Company Benefits	5,504.57
10135	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101121	Schrubbe	Benefits & Loadings	SS Company Benefits	1,222.92
10136	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101123	Schrubbe	Benefits & Loadings	SS Company Benefits	924,907.68
10137	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101124	Schrubbe	Benefits & Loadings	SS Company Benefits	1,084.56
10138	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101128	Schrubbe	Benefits & Loadings	SS Company Benefits	15,369.04
10139	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101133	Schrubbe	Benefits & Loadings	SS Company Benefits	36,444.82
10140	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101134	Schrubbe	Benefits & Loadings	SS Company Benefits	11,836.35
10141	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101135	Schrubbe	Benefits & Loadings	SS Company Benefits	12,263.97
10142	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101136	Schrubbe	Benefits & Loadings	SS Company Benefits	226,699.47
10143	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101175	Schrubbe	Benefits & Loadings	SS Company Benefits	24,830.43
10144	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101178	Schrubbe	Benefits & Loadings	SS Company Benefits	238,414.22
10145	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101183	Schrubbe	Benefits & Loadings	SS Company Benefits	43,109.79
10146	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101185	Schrubbe	Benefits & Loadings	SS Company Benefits	177,617.40
10147	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101186	Schrubbe	Benefits & Loadings	SS Company Benefits	231,100.99
10148	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101187	Schrubbe	Benefits & Loadings	SS Company Benefits	22,234.82
10149	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101188	Schrubbe	Benefits & Loadings	SS Company Benefits	71,531.73
10150	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101189	Schrubbe	Benefits & Loadings	SS Company Benefits	987,931.40
10151	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101191	Schrubbe	Benefits & Loadings	SS Company Benefits	305,523.07
10152	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101197	Schrubbe	Benefits & Loadings	SS Company Benefits	110,847.67
10153	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101198	Schrubbe	Benefits & Loadings	SS Company Benefits	106,660.49
10154	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101200	Schrubbe	Benefits & Loadings	SS Company Benefits	28,210.33
10155	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101201	Schrubbe	Benefits & Loadings	SS Company Benefits	135,660.69
10156	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101202	Schrubbe	Benefits & Loadings	SS Company Benefits	77,073.54
10157	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101205	Schrubbe	Benefits & Loadings	SS Company Benefits	118,485.74
10158	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101206	Schrubbe	Benefits & Loadings	SS Company Benefits	52,910.33
10159	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101207	Schrubbe	Benefits & Loadings	SS Company Benefits	84,662.89
10160	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101208	Schrubbe	Benefits & Loadings	SS Company Benefits	79,352.39
10161	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101209	Schrubbe	Benefits & Loadings	SS Company Benefits	104,264.87
10162	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101210	Schrubbe	Benefits & Loadings	SS Company Benefits	24,475.51
10163	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101211	Schrubbe	Benefits & Loadings	SS Company Benefits	3,734,644.41
10164	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101212	Schrubbe	Benefits & Loadings	SS Company Benefits	66,085.19
10165	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101213	Schrubbe	Benefits & Loadings	SS Company Benefits	158,568.29
10166	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101214	Schrubbe	Benefits & Loadings	SS Company Benefits	36,569.63
10167	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101215	Schrubbe	Benefits & Loadings	SS Company Benefits	381.77
10168	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101217	Schrubbe	Benefits & Loadings	SS Company Benefits	22,033.09
10169	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101458	Schrubbe	Benefits & Loadings	SS Company Benefits	(105.46)
10170	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101501	Schrubbe	Benefits & Loadings	SS Company Benefits	15,570.26
10171	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101503	Schrubbe	Benefits & Loadings	SS Company Benefits	67,935.84
10172	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101509	Schrubbe	Benefits & Loadings	SS Company Benefits	2,668.29
10173	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101510	Schrubbe	Benefits & Loadings	SS Company Benefits	10,176.22
10174	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101513	Schrubbe	Benefits & Loadings	SS Company Benefits	1,535.53
10175	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101523	Schrubbe	Benefits & Loadings	SS Company Benefits	34,001.37
10176	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101524	Schrubbe	Benefits & Loadings	SS Company Benefits	6,993.26
10177	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101605	Schrubbe	Benefits & Loadings	SS Company Benefits	(0.13)
10178	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101739	Schrubbe	Benefits & Loadings	SS Company Benefits	122,841.76
10179	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101748	Schrubbe	Benefits & Loadings	SS Company Benefits	71,687.35
10180	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101750	Schrubbe	Benefits & Loadings	SS Company Benefits	51,739.98
10181	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101752	Schrubbe	Benefits & Loadings	SS Company Benefits	155,201.46
10182	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101753	Schrubbe	Benefits & Loadings	SS Company Benefits	216,104.85
10183	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101754	Schrubbe	Benefits & Loadings	SS Company Benefits	50,281.51
10184	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101797	Schrubbe	Benefits & Loadings	SS Company Benefits	339,066.55
10185	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101798	Schrubbe	Benefits & Loadings	SS Company Benefits	55,202.30
10186	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101896	Schrubbe	Benefits & Loadings	SS Company Benefits	18,934.62
10187	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101897	Schrubbe	Benefits & Loadings	SS Company Benefits	277.44
10188	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101898	Schrubbe	Benefits & Loadings	SS Company Benefits	7,975.53
10189	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101899	Schrubbe	Benefits & Loadings	SS Company Benefits	491.96
10190	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101900	Schrubbe	Benefits & Loadings	SS Company Benefits	1,849.23
10191	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101901	Schrubbe	Benefits & Loadings	SS Company Benefits	14,670.32
10192	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101902	Schrubbe	Benefits & Loadings	SS Company Benefits	406.05
10193	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101903	Schrubbe	Benefits & Loadings	SS Company Benefits	3,536.15
10194	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101905	Schrubbe	Benefits & Loadings	SS Company Benefits	12,785.86
10195	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101908	Schrubbe	Benefits & Loadings	SS Company Benefits	(54.28)
10196	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101909	Schrubbe	Benefits & Loadings	SS Company Benefits	41.13
10197	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101910	Schrubbe	Benefits & Loadings	SS Company Benefits	285.65
10198	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101911	Schrubbe	Benefits & Loadings	SS Company Benefits	45.36
10199	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101913	Schrubbe	Benefits & Loadings	SS Company Benefits	15,496.91
10200	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101914	Schrubbe	Benefits & Loadings	SS Company Benefits	6,410.65
10201	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101915	Schrubbe	Benefits & Loadings	SS Company Benefits	2,584.60
10202	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101916	Schrubbe	Benefits & Loadings	SS Company Benefits	14,922.86
10203	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101917	Schrubbe	Benefits & Loadings	SS Company Benefits	43,947.32
10204	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101918	Schrubbe	Benefits & Loadings	SS Company Benefits	340.18
10205	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101919	Schrubbe	Benefits & Loadings	SS Company Benefits	14,886.75
10206	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101920	Schrubbe	Benefits & Loadings	SS Company Benefits	9,071.81
10207	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101921	Schrubbe	Benefits & Loadings	SS Company Benefits	8,620.83
10208	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101922	Schrubbe	Benefits & Loadings	SS Company Benefits	49,140.99



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 P5Co Gas
10209	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101923	Schrubbe	Benefits & Loadings	SS Company Benefits	51,371.66
10210	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101924	Schrubbe	Benefits & Loadings	SS Company Benefits	23,544.04
10211	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101925	Schrubbe	Benefits & Loadings	SS Company Benefits	6,488.58
10212	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101926	Schrubbe	Benefits & Loadings	SS Company Benefits	15,114.31
10213	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101928	Schrubbe	Benefits & Loadings	SS Company Benefits	13,698.81
10214	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101929	Schrubbe	Benefits & Loadings	SS Company Benefits	6,063.80
10215	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101930	Schrubbe	Benefits & Loadings	SS Company Benefits	51,530.58
10216	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101931	Schrubbe	Benefits & Loadings	SS Company Benefits	5,526.59
10217	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101932	Schrubbe	Benefits & Loadings	SS Company Benefits	174.96
10218	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101933	Schrubbe	Benefits & Loadings	SS Company Benefits	23,884.81
10219	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101934	Schrubbe	Benefits & Loadings	SS Company Benefits	5,219.49
10220	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101935	Schrubbe	Benefits & Loadings	SS Company Benefits	169,836.91
10221	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101936	Schrubbe	Benefits & Loadings	SS Company Benefits	58,494.95
10222	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101937	Schrubbe	Benefits & Loadings	SS Company Benefits	78,613.35
10223	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101938	Schrubbe	Benefits & Loadings	SS Company Benefits	24,996.73
10224	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101939	Schrubbe	Benefits & Loadings	SS Company Benefits	151,664.05
10225	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101940	Schrubbe	Benefits & Loadings	SS Company Benefits	51,049.03
10226	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101941	Schrubbe	Benefits & Loadings	SS Company Benefits	3,652.10
10227	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101942	Schrubbe	Benefits & Loadings	SS Company Benefits	7,489.08
10228	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101943	Schrubbe	Benefits & Loadings	SS Company Benefits	42,141.96
10229	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101944	Schrubbe	Benefits & Loadings	SS Company Benefits	7,892.73
10230	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101945	Schrubbe	Benefits & Loadings	SS Company Benefits	12,884.94
10231	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101946	Schrubbe	Benefits & Loadings	SS Company Benefits	7,860.36
10232	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101947	Schrubbe	Benefits & Loadings	SS Company Benefits	3,066.32
10233	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101948	Schrubbe	Benefits & Loadings	SS Company Benefits	16,188.33
10234	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101949	Schrubbe	Benefits & Loadings	SS Company Benefits	8,231.92
10235	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101950	Schrubbe	Benefits & Loadings	SS Company Benefits	10,019.94
10236	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101951	Schrubbe	Benefits & Loadings	SS Company Benefits	32,496.85
10237	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101952	Schrubbe	Benefits & Loadings	SS Company Benefits	9,092.33
10238	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101953	Schrubbe	Benefits & Loadings	SS Company Benefits	19,280.94
10239	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		101956	Schrubbe	Benefits & Loadings	SS Company Benefits	1,403.57</



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 P5Co Gas
10297	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102084	Schrubbe	Benefits & Loadings	SS Company Benefits	18,313.27
10298	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102085	Schrubbe	Benefits & Loadings	SS Company Benefits	51,633.79
10299	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102091	Schrubbe	Benefits & Loadings	SS Company Benefits	993.11
10300	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102278	Schrubbe	Benefits & Loadings	SS Company Benefits	7,115.83
10301	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102279	Schrubbe	Benefits & Loadings	SS Company Benefits	10,992.21
10302	Labor	8100102	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102280	Schrubbe	Benefits & Loadings	SS Company Benefits	9,170.80
10303	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102281	Schrubbe	Benefits & Loadings	SS Company Benefits	18,099.98
10304	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102282	Schrubbe	Benefits & Loadings	SS Company Benefits	3,036.60
10305	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102283	Schrubbe	Benefits & Loadings	SS Company Benefits	12,150.19
10306	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102284	Schrubbe	Benefits & Loadings	SS Company Benefits	6,306.69
10307	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102287	Schrubbe	Benefits & Loadings	SS Company Benefits	382.00
10308	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102288	Schrubbe	Benefits & Loadings	SS Company Benefits	44,678.71
10309	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102290	Schrubbe	Benefits & Loadings	SS Company Benefits	8,105.65
10310	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102292	Schrubbe	Benefits & Loadings	SS Company Benefits	25,308.50
10311	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102293	Schrubbe	Benefits & Loadings	SS Company Benefits	36,886.04
10312	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102294	Schrubbe	Benefits & Loadings	SS Company Benefits	17,118.32
10313	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102295	Schrubbe	Benefits & Loadings	SS Company Benefits	21,323.33
10314	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102297	Schrubbe	Benefits & Loadings	SS Company Benefits	16,623.50
10315	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102298	Schrubbe	Benefits & Loadings	SS Company Benefits	17,540.21
10316	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102299	Schrubbe	Benefits & Loadings	SS Company Benefits	53,329.50
10317	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102300	Schrubbe	Benefits & Loadings	SS Company Benefits	(139.36)
10318	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102302	Schrubbe	Benefits & Loadings	SS Company Benefits	7,221.73
10319	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102303	Schrubbe	Benefits & Loadings	SS Company Benefits	28,701.34
10320	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102305	Schrubbe	Benefits & Loadings	SS Company Benefits	8,963.47
10321	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102306	Schrubbe	Benefits & Loadings	SS Company Benefits	7,187.13
10322	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102307	Schrubbe	Benefits & Loadings	SS Company Benefits	8,493.88
10323	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102308	Schrubbe	Benefits & Loadings	SS Company Benefits	53,691.46
10324	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102309	Schrubbe	Benefits & Loadings	SS Company Benefits	9,728.70
10325	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102310	Schrubbe	Benefits & Loadings	SS Company Benefits	3,316.05
10326	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102311	Schrubbe	Benefits & Loadings	SS Company Benefits	24,085.49
10327	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102313	Schrubbe	Benefits & Loadings	SS Company Benefits	16,461.01
10328	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102314	Schrubbe	Benefits & Loadings	SS Company Benefits	8,346.92
10329	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102315	Schrubbe	Benefits & Loadings	SS Company Benefits	9,116.49
10330	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102317	Schrubbe	Benefits & Loadings	SS Company Benefits	10,333.58
10331	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102318	Schrubbe	Benefits & Loadings	SS Company Benefits	8,344.32
10332	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102320	Schrubbe	Benefits & Loadings	SS Company Benefits	3,624.80
10333	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102321	Schrubbe	Benefits & Loadings	SS Company Benefits	32,716.47
10334	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102322	Schrubbe	Benefits & Loadings	SS Company Benefits	2,233.93
10335	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102323	Schrubbe	Benefits & Loadings	SS Company Benefits	39,901.83
10336	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102337	Schrubbe	Benefits & Loadings	SS Company Benefits	(4,474.29)
10337	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102378	Schrubbe	Benefits & Loadings	SS Company Benefits	211,870.98
10338	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102384	Schrubbe	Benefits & Loadings	SS Company Benefits	56,010.97
10339	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102385	Schrubbe	Benefits & Loadings	SS Company Benefits	(358.88)
10340	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102386	Schrubbe	Benefits & Loadings	SS Company Benefits	78,258.84
10341	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102388	Schrubbe	Benefits & Loadings	SS Company Benefits	46,309.62
10342	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102389	Schrubbe	Benefits & Loadings	SS Company Benefits	45,626.67
10343	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102390	Schrubbe	Benefits & Loadings	SS Company Benefits	125,578.44
10344	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102415	Schrubbe	Benefits & Loadings	SS Company Benefits	57,944.67
10345	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102416	Schrubbe	Benefits & Loadings	SS Company Benefits	12,144.73
10346	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102449	Schrubbe	Benefits & Loadings	SS Company Benefits	13,955.68
10347	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102450	Schrubbe	Benefits & Loadings	SS Company Benefits	195,154.73
10348	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102451	Schrubbe	Benefits & Loadings	SS Company Benefits	5,080.23
10349	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102452	Schrubbe	Benefits & Loadings	SS Company Benefits	42,727.13
10350	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102453	Schrubbe	Benefits & Loadings	SS Company Benefits	448.39
10351	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102454	Schrubbe	Benefits & Loadings	SS Company Benefits	1,612.06
10352	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102455	Schrubbe	Benefits & Loadings	SS Company Benefits	11,662.23
10353	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102456	Schrubbe	Benefits & Loadings	SS Company Benefits	6,807.37
10354	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102458	Schrubbe	Benefits & Loadings	SS Company Benefits	9,401.56
10355	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102628	Schrubbe	Benefits & Loadings	SS Company Benefits	3,034.28
10356	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102629	Schrubbe	Benefits & Loadings	SS Company Benefits	4,448.81
10357	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102641	Schrubbe	Benefits & Loadings	SS Company Benefits	32,267.93
10358	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102691	Schrubbe	Benefits & Loadings	SS Company Benefits	9,6531.04
10359	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102710	Schrubbe	Benefits & Loadings	SS Company Benefits	34,010.02
10360	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102715	Schrubbe	Benefits & Loadings	SS Company Benefits	424,502.50
10361	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102719	Schrubbe	Benefits & Loadings	SS Company Benefits	7,396.39
10362	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102739	Schrubbe	Benefits & Loadings	SS Company Benefits	1,021.81
10363	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102741	Schrubbe	Benefits & Loadings	SS Company Benefits	6,154.38
10364	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102742	Schrubbe	Benefits & Loadings	SS Company Benefits	5,058.52
10365	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102744	Schrubbe	Benefits & Loadings	SS Company Benefits	1,118.56
10366	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102812	Schrubbe	Benefits & Loadings	SS Company Benefits	4,205.22
10367	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102879	Schrubbe	Benefits & Loadings	SS Company Benefits	250.35
10368	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102881	Schrubbe	Benefits & Loadings	SS Company Benefits	1,530.64
10369	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102887	Schrubbe	Benefits & Loadings	SS Company Benefits	15,675.68
10370	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102908	Schrubbe	Benefits & Loadings	SS Company Benefits	8,408.05
10371	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102931	Schrubbe	Benefits & Loadings	SS Company Benefits	1,280.76
10372	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102943	Schrubbe	Benefits & Loadings	SS Company Benefits	2,991,328.61
10373	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102955	Schrubbe	Benefits & Loadings	SS Company Benefits	717,554.31
10374	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102968	Schrubbe	Benefits & Loadings	SS Company Benefits	317,355.07
10375	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102969	Schrubbe	Benefits & Loadings	SS Company Benefits	24,520.94
10376	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102974	Schrubbe	Benefits & Loadings	SS Company Benefits	98,659.23
10377	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102976	Schrubbe	Benefits & Loadings	SS Company Benefits	107,782.19
10378	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102981	Schrubbe	Benefits & Loadings	SS Company Benefits	61,886.10
10379	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102982	Schrubbe	Benefits & Loadings	SS Company Benefits	5,187.68
10380	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102985	Schrubbe	Benefits & Loadings	SS Company Benefits	15,490.90
10381	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102986	Schrubbe	Benefits & Loadings	SS Company Benefits	113,525.13
10382	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		102989	Schrubbe	Benefits & Loadings	SS Company Benefits	89,086.20
10383	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		103002	Schrubbe	Benefits & Loadings	SS Company Benefits	17,658.10
10384	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General		103003	Schrubbe	Benefits & Loadings	SS Company Benefits	12,868.46



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
10385	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103005	Schrubbe	Benefits & Loadings	SS Company Benefits	75,729.43
10386	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103006	Schrubbe	Benefits & Loadings	SS Company Benefits	370,067.17
10387	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103008	Schrubbe	Benefits & Loadings	SS Company Benefits	9,819.35
10388	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103011	Schrubbe	Benefits & Loadings	SS Company Benefits	55,921.91
10389	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103012	Schrubbe	Benefits & Loadings	SS Company Benefits	4,446.88
10390	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103013	Schrubbe	Benefits & Loadings	SS Company Benefits	19,461.75
10391	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103021	Schrubbe	Benefits & Loadings	SS Company Benefits	23,354.19
10392	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103025	Schrubbe	Benefits & Loadings	SS Company Benefits	33,108.58
10393	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103026	Schrubbe	Benefits & Loadings	SS Company Benefits	189,186.78
10394	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103027	Schrubbe	Benefits & Loadings	SS Company Benefits	35,971.20
10395	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103028	Schrubbe	Benefits & Loadings	SS Company Benefits	18,670.20
10396	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103029	Schrubbe	Benefits & Loadings	SS Company Benefits	15,017.69
10397	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103031	Schrubbe	Benefits & Loadings	SS Company Benefits	40,402.20
10398	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103033	Schrubbe	Benefits & Loadings	SS Company Benefits	17,631.46
10399	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103034	Schrubbe	Benefits & Loadings	SS Company Benefits	11,332.94
10400	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103037	Schrubbe	Benefits & Loadings	SS Company Benefits	7,946.90
10401	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103038	Schrubbe	Benefits & Loadings	SS Company Benefits	9,968.16
10402	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103039	Schrubbe	Benefits & Loadings	SS Company Benefits	8,698.24
10403	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103040	Schrubbe	Benefits & Loadings	SS Company Benefits	8,951.28
10404	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103041	Schrubbe	Benefits & Loadings	SS Company Benefits	4,556.54
10405	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103042	Schrubbe	Benefits & Loadings	SS Company Benefits	20,180.12
10406	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103043	Schrubbe	Benefits & Loadings	SS Company Benefits	21,045.30
10407	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103044	Schrubbe	Benefits & Loadings	SS Company Benefits	7,218.95
10408	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103053	Schrubbe	Benefits & Loadings	SS Company Benefits	1,877.42
10409	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103058	Schrubbe	Benefits & Loadings	SS Company Benefits	11,479.51
10410	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103064	Schrubbe	Benefits & Loadings	SS Company Benefits	348.57
10411	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103065	Schrubbe	Benefits & Loadings	SS Company Benefits	5,788.90
10412	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103066	Schrubbe	Benefits & Loadings	SS Company Benefits	106.23
10413	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103067	Schrubbe	Benefits & Loadings	SS Company Benefits	202.18
10414	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103073	Schrubbe	Benefits & Loadings	SS Company Benefits	2,215.09
10415	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103074	Schrubbe	Benefits & Loadings	SS Company Benefits	2,416.34
10416	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103075	Schrubbe	Benefits & Loadings	SS Company Benefits	9,137.43
10417	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103076	Schrubbe	Benefits & Loadings	SS Company Benefits	18,182.05
10418	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103077	Schrubbe	Benefits & Loadings	SS Company Benefits	9,492.81
10419	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103093	Schrubbe	Benefits & Loadings	SS Company Benefits	11,170.39
10420	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103094	Schrubbe	Benefits & Loadings	SS Company Benefits	10,025.53
10421	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103096	Schrubbe	Benefits & Loadings	SS Company Benefits	1,831.68
10422	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103098	Schrubbe	Benefits & Loadings	SS Company Benefits	(57.28)
10423	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103101	Schrubbe	Benefits & Loadings	SS Company Benefits	9,728.67
10424	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103102	Schrubbe	Benefits & Loadings	SS Company Benefits	1,128.67
10425	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	103105	Schrubbe	Benefits & Loadings	SS Company Benefits	2,961.44
10426	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	200797	Schrubbe	Benefits & Loadings	SS Company Benefits	861.54
10427	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300049	Schrubbe	Benefits & Loadings	SS Company Benefits	21,387.10
10428	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300056	Schrubbe	Benefits & Loadings	SS Company Benefits	36,101.53
10429	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300058	Schrubbe	Benefits & Loadings	SS Company Benefits	8,505.98
10430	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300074	Schrubbe	Benefits & Loadings	SS Company Benefits	188,013.45
10431	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300136	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,492.96)
10432	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300137	Schrubbe	Benefits & Loadings	SS Company Benefits	83.49
10433	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300138	Schrubbe	Benefits & Loadings	SS Company Benefits	37,314.76
10434	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300140	Schrubbe	Benefits & Loadings	SS Company Benefits	43,624.62
10435	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300140	Schrubbe	Benefits & Loadings	SS Company Benefits	847.55
10436	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300148	Schrubbe	Benefits & Loadings	SS Company Benefits	4,696.15
10437	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300151	Schrubbe	Benefits & Loadings	SS Company Benefits	5,851.31
10438	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300152	Schrubbe	Benefits & Loadings	SS Company Benefits	(6,485.94)
10439	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300153	Schrubbe	Benefits & Loadings	SS Company Benefits	1.04
10440	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300154	Schrubbe	Benefits & Loadings	SS Company Benefits	99,629.08
10441	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300155	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,797.01)
10442	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300238	Schrubbe	Benefits & Loadings	SS Company Benefits	60,263.30
10443	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300279	Schrubbe	Benefits & Loadings	SS Company Benefits	6,247.95
10444	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300348	Schrubbe	Benefits & Loadings	SS Company Benefits	(363.74)
10445	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300361	Schrubbe	Benefits & Loadings	SS Company Benefits	138,208.46
10446	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300363	Schrubbe	Benefits & Loadings	SS Company Benefits	(19,872.59)
10447	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300507	Schrubbe	Benefits & Loadings	SS Company Benefits	(4.72)
10448	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	300509	Schrubbe	Benefits & Loadings	SS Company Benefits	(292.31)
10449	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	301626	Schrubbe	Benefits & Loadings	SS Company Benefits	60.07
10450	Labor	8100105	Pension & Insurance	9926000	Employee pensions and benefits	Admin & General	302047	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,193.21)
10451	Labor	8100106	Benefits Non-Service	9921000	Office supplies and expenses	Admin & General	102943	Dietenberger	Benefits & Loadings	SS Company Benefits	(121.82)
10452	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100407	Schrubbe	Benefits & Loadings	SS Company Benefits	1,862.41
10453	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100408	Schrubbe	Benefits & Loadings	SS Company Benefits	142.24
10454	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100409	Schrubbe	Benefits & Loadings	SS Company Benefits	1,271.69
10455	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100521	Schrubbe	Benefits & Loadings	SS Company Benefits	171.14
10456	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100522	Schrubbe	Benefits & Loadings	SS Company Benefits	984.10
10457	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100523	Schrubbe	Benefits & Loadings	SS Company Benefits	2,809.18
10458	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100525	Schrubbe	Benefits & Loadings	SS Company Benefits	404.29
10459	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100527	Schrubbe	Benefits & Loadings	SS Company Benefits	1,042.87
10460	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100528	Schrubbe	Benefits & Loadings	SS Company Benefits	837.00
10461	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100550	Schrubbe	Benefits & Loadings	SS Company Benefits	(17.83)
10462	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100554	Schrubbe	Benefits & Loadings	SS Company Benefits	1,066.21
10463	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100567	Schrubbe	Benefits & Loadings	SS Company Benefits	392.66
10464	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100918	Schrubbe	Benefits & Loadings	SS Company Benefits	14,817.26
10465	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100925	Schrubbe	Benefits & Loadings	SS Company Benefits	(83.32)
10466	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100947	Schrubbe	Benefits & Loadings	SS Company Benefits	297.51
10467	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100948	Schrubbe	Benefits & Loadings	SS Company Benefits	5,976.93
10468	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100956	Schrubbe	Benefits & Loadings	SS Company Benefits	8,601.17
10469	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100957	Schrubbe	Benefits & Loadings	SS Company Benefits	(8,568.73)
10470	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100959	Schrubbe	Benefits & Loadings	SS Company Benefits	562.51
10471	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100961	Schrubbe	Benefits & Loadings	SS Company Benefits	1,186.20
10472	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	100963	Schrubbe	Benefits & Loadings	SS Company Benefits	11,624.15



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
10473	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100967	Schrubbe	Benefits & Loadings	SS Company Benefits		(6.83)
10474	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100970	Schrubbe	Benefits & Loadings	SS Company Benefits	9,760.64	
10475	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100971	Schrubbe	Benefits & Loadings	SS Company Benefits	10,424.98	
10476	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100974	Schrubbe	Benefits & Loadings	SS Company Benefits	9,176.92	
10477	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100977	Schrubbe	Benefits & Loadings	SS Company Benefits	40.86	
10478	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100980	Schrubbe	Benefits & Loadings	SS Company Benefits	7,932.84	
10479	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100982	Schrubbe	Benefits & Loadings	SS Company Benefits		(1.08)
10480	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100987	Schrubbe	Benefits & Loadings	SS Company Benefits	35,125.62	
10481	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100989	Schrubbe	Benefits & Loadings	SS Company Benefits	4,338.66	
10482	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100992	Schrubbe	Benefits & Loadings	SS Company Benefits	800.67	
10483	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100994	Schrubbe	Benefits & Loadings	SS Company Benefits	2,948.10	
10484	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100997	Schrubbe	Benefits & Loadings	SS Company Benefits	16,920.28	
10485	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		100999	Schrubbe	Benefits & Loadings	SS Company Benefits	23,063.53	
10486	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101000	Schrubbe	Benefits & Loadings	SS Company Benefits	1,798.25	
10488	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101001	Schrubbe	Benefits & Loadings	SS Company Benefits	19,769.26	
10488	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101002	Schrubbe	Benefits & Loadings	SS Company Benefits	21,531.10	
10489	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101006	Schrubbe	Benefits & Loadings	SS Company Benefits		(1.89)
10490	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101041	Schrubbe	Benefits & Loadings	SS Company Benefits	11,567.88	
10491	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101044	Schrubbe	Benefits & Loadings	SS Company Benefits	8,662.69	
10492	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101046	Schrubbe	Benefits & Loadings	SS Company Benefits	3,649.33	
10493	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101049	Schrubbe	Benefits & Loadings	SS Company Benefits	54,423.32	
10494	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101052	Schrubbe	Benefits & Loadings	SS Company Benefits	2,249.24	
10495	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101055	Schrubbe	Benefits & Loadings	SS Company Benefits	(5,143.85)	
10496	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101060	Schrubbe	Benefits & Loadings	SS Company Benefits	5,847.06	
10497	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101062	Schrubbe	Benefits & Loadings	SS Company Benefits	242.34	
10498	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101064	Schrubbe	Benefits & Loadings	SS Company Benefits	7,616.27	
10499	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101065	Schrubbe	Benefits & Loadings	SS Company Benefits	1,102.27	
10500	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101072	Schrubbe	Benefits & Loadings	SS Company Benefits	9,896.19	
10501	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101120	Schrubbe	Benefits & Loadings	SS Company Benefits	1,979.19	
10502	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101121	Schrubbe	Benefits & Loadings	SS Company Benefits	137.66	
10503	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101123	Schrubbe	Benefits & Loadings	SS Company Benefits	47,686.86	
10504	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101124	Schrubbe	Benefits & Loadings	SS Company Benefits	409.01	
10505	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101128	Schrubbe	Benefits & Loadings	SS Company Benefits	1,538.71	
10506	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101133	Schrubbe	Benefits & Loadings	SS Company Benefits	4,679.07	
10507	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101134	Schrubbe	Benefits & Loadings	SS Company Benefits	(48,992.69)	
10508	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101135	Schrubbe	Benefits & Loadings	SS Company Benefits	2,068.74	
10509	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101136	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,755.84)	
10510	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101175	Schrubbe	Benefits & Loadings	SS Company Benefits	1,072.02	
10511	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101178	Schrubbe	Benefits & Loadings	SS Company Benefits	9,193.12	
10512	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101183	Schrubbe	Benefits & Loadings	SS Company Benefits	(47.22)	
10513	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101185	Schrubbe	Benefits & Loadings	SS Company Benefits	6,439.51	
10514	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101186	Schrubbe	Benefits & Loadings	SS Company Benefits	10,360.40	
10515	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101187	Schrubbe	Benefits & Loadings	SS Company Benefits	18,089.44	
10516	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101188	Schrubbe	Benefits & Loadings	SS Company Benefits	2,714.11	
10517	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101189	Schrubbe	Benefits & Loadings	SS Company Benefits	63,848.54	
10518	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101191	Schrubbe	Benefits & Loadings	SS Company Benefits	25,507.20	
10519	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101197	Schrubbe	Benefits & Loadings	SS Company Benefits	6,710.06	
10520	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101198	Schrubbe	Benefits & Loadings	SS Company Benefits	17,434.24	
10521	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101200	Schrubbe	Benefits & Loadings	SS Company Benefits	3,607.16	
10522	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101201	Schrubbe	Benefits & Loadings	SS Company Benefits	9,226.57	
10523	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101202	Schrubbe	Benefits & Loadings	SS Company Benefits	11,568.57	
10524	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101205	Schrubbe	Benefits & Loadings	SS Company Benefits	11,775.09	
10525	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101206	Schrubbe	Benefits & Loadings	SS Company Benefits	6,829.10	
10526	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101207	Schrubbe	Benefits & Loadings	SS Company Benefits	7,092.30	
10527	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101208	Schrubbe	Benefits & Loadings	SS Company Benefits	12,390.73	
10528	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101209	Schrubbe	Benefits & Loadings	SS Company Benefits	13,202.34	
10529	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101210	Schrubbe	Benefits & Loadings	SS Company Benefits	2,771.14	
10530	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101211	Schrubbe	Benefits & Loadings	SS Company Benefits	224,047.96	
10531	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101212	Schrubbe	Benefits & Loadings	SS Company Benefits	6,231.22	
10532	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101213	Schrubbe	Benefits & Loadings	SS Company Benefits	15,490.11	
10533	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101214	Schrubbe	Benefits & Loadings	SS Company Benefits	1,816.85	
10534	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101215	Schrubbe	Benefits & Loadings	SS Company Benefits	5,641.34	
10535	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101217	Schrubbe	Benefits & Loadings	SS Company Benefits	2,020.12	
10536	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101458	Schrubbe	Benefits & Loadings	SS Company Benefits	3.20	
10537	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101501	Schrubbe	Benefits & Loadings	SS Company Benefits	1,737.11	
10538	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101503	Schrubbe	Benefits & Loadings	SS Company Benefits	16,651.09	
10539	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101509	Schrubbe	Benefits & Loadings	SS Company Benefits	453.18	
10540	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101510	Schrubbe	Benefits & Loadings	SS Company Benefits	1,500.97	
10541	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101513	Schrubbe	Benefits & Loadings	SS Company Benefits	(88.22)	
10542	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101523	Schrubbe	Benefits & Loadings	SS Company Benefits	5,224.56	
10543	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101524	Schrubbe	Benefits & Loadings	SS Company Benefits	365.39	
10544	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101605	Schrubbe	Benefits & Loadings	SS Company Benefits	(10.04)	
10545	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101739	Schrubbe	Benefits & Loadings	SS Company Benefits	6,504.06	
10546	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101748	Schrubbe	Benefits & Loadings	SS Company Benefits	3,352.80	
10547	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101750	Schrubbe	Benefits & Loadings	SS Company Benefits	2,290.25	
10548	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101752	Schrubbe	Benefits & Loadings	SS Company Benefits	6,983.53	
10549	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101753	Schrubbe	Benefits & Loadings	SS Company Benefits	11,707.75	
10550	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101754	Schrubbe	Benefits & Loadings	SS Company Benefits	3,455.17	
10551	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101797	Schrubbe	Benefits & Loadings	SS Company Benefits	12,106.78	
10552	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101798	Schrubbe	Benefits & Loadings	SS Company Benefits	2,514.09	
10553	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101896	Schrubbe	Benefits & Loadings	SS Company Benefits	1,772.78	
10554	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101897	Schrubbe	Benefits & Loadings	SS Company Benefits	11.78	
10555	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101898	Schrubbe	Benefits & Loadings	SS Company Benefits	770.83	
10556	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101899	Schrubbe	Benefits & Loadings	SS Company Benefits	(158.79)	
10557	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101900	Schrubbe	Benefits & Loadings	SS Company Benefits	173.17	
10558	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101901	Schrubbe	Benefits & Loadings	SS Company Benefits	1,860.46	
10559	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101902	Schrubbe	Benefits & Loadings	SS Company Benefits	(21.55)	
10560	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101903	Schrubbe	Benefits & Loadings	SS Company Benefits	709.97	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
10561	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101905	Schrubbe	Benefits & Loadings	SS Company Benefits	1,891.65	
10562	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101908	Schrubbe	Benefits & Loadings	SS Company Benefits	(50.31)	
10563	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101909	Schrubbe	Benefits & Loadings	SS Company Benefits	(51.50)	
10564	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101910	Schrubbe	Benefits & Loadings	SS Company Benefits	(328.60)	
10565	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101911	Schrubbe	Benefits & Loadings	SS Company Benefits	193.01	
10566	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101913	Schrubbe	Benefits & Loadings	SS Company Benefits	2,426.33	
10567	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101914	Schrubbe	Benefits & Loadings	SS Company Benefits	838.44	
10568	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101915	Schrubbe	Benefits & Loadings	SS Company Benefits	404.20	
10569	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101916	Schrubbe	Benefits & Loadings	SS Company Benefits	535.84	
10570	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101917	Schrubbe	Benefits & Loadings	SS Company Benefits	5,823.79	
10571	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101918	Schrubbe	Benefits & Loadings	SS Company Benefits	43.45	
10572	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101919	Schrubbe	Benefits & Loadings	SS Company Benefits	1,876.28	
10573	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101920	Schrubbe	Benefits & Loadings	SS Company Benefits	277.26	
10574	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101921	Schrubbe	Benefits & Loadings	SS Company Benefits	1,045.85	
10575	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101922	Schrubbe	Benefits & Loadings	SS Company Benefits	7,168.90	
10576	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101923	Schrubbe	Benefits & Loadings	SS Company Benefits	7,153.52	
10577	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101924	Schrubbe	Benefits & Loadings	SS Company Benefits	3,265.19	
10578	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101925	Schrubbe	Benefits & Loadings	SS Company Benefits	818.56	
10579	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101926	Schrubbe	Benefits & Loadings	SS Company Benefits	1,989.32	
10580	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101928	Schrubbe	Benefits & Loadings	SS Company Benefits	1,845.46	
10581	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101929	Schrubbe	Benefits & Loadings	SS Company Benefits	758.10	
10582	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101930	Schrubbe	Benefits & Loadings	SS Company Benefits	6,952.03	
10583	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101931	Schrubbe	Benefits & Loadings	SS Company Benefits	830.79	
10584	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101932	Schrubbe	Benefits & Loadings	SS Company Benefits	6.19	
10585	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101933	Schrubbe	Benefits & Loadings	SS Company Benefits	3,302.45	
10586	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101934	Schrubbe	Benefits & Loadings	SS Company Benefits	532.79	
10587	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101935	Schrubbe	Benefits & Loadings	SS Company Benefits	21,655.12	
10588	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101936	Schrubbe	Benefits & Loadings	SS Company Benefits	7,426.13	
10589	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101937	Schrubbe	Benefits & Loadings	SS Company Benefits	10,565.00	
10590	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101938	Schrubbe	Benefits & Loadings	SS Company Benefits	2,884.40	
10591	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101939	Schrubbe	Benefits & Loadings	SS Company Benefits	20,295.21	
10592	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101940	Schrubbe	Benefits & Loadings	SS Company Benefits	6,495.49	
10593	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101941	Schrubbe	Benefits & Loadings	SS Company Benefits	506.68	
10594	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101942	Schrubbe	Benefits & Loadings	SS Company Benefits	854.95	
10595	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101943	Schrubbe	Benefits & Loadings	SS Company Benefits	4,899.89	
10596	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101944	Schrubbe	Benefits & Loadings	SS Company Benefits	1,068.36	
10597	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101945	Schrubbe	Benefits & Loadings	SS Company Benefits	1,652.44	
10598	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101946	Schrubbe	Benefits & Loadings	SS Company Benefits	859.26	
10599	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101947	Schrubbe	Benefits & Loadings	SS Company Benefits	1,998.50	
10600	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101948	Schrubbe	Benefits & Loadings	SS Company Benefits	1,998.50	
10601	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101949	Schrubbe	Benefits & Loadings	SS Company Benefits	1,048.52	
10602	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101950	Schrubbe	Benefits & Loadings	SS Company Benefits	1,201.92	
10603	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101951	Schrubbe	Benefits & Loadings	SS Company Benefits	3,412.54	
10604	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101952	Schrubbe	Benefits & Loadings	SS Company Benefits	1,062.26	
10605	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101953	Schrubbe	Benefits & Loadings	SS Company Benefits	2,271.32	
10606	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101956	Schrubbe	Benefits & Loadings	SS Company Benefits	538.30	
10607	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101958	Schrubbe	Benefits & Loadings	SS Company Benefits	919.13	
10608	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101959	Schrubbe	Benefits & Loadings	SS Company Benefits	3,777.82	
10609	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101961	Schrubbe	Benefits & Loadings	SS Company Benefits	4,860.29	
10610	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101963	Schrubbe	Benefits & Loadings	SS Company Benefits	1,206.55	
10611	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101967	Schrubbe	Benefits & Loadings	SS Company Benefits	763.48	
10612	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101968	Schrubbe	Benefits & Loadings	SS Company Benefits	672.08	
10613	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101978	Schrubbe	Benefits & Loadings	SS Company Benefits	762.82	
10614	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101983	Schrubbe	Benefits & Loadings	SS Company Benefits	1,301.09	
10615	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101986	Schrubbe	Benefits & Loadings	SS Company Benefits	(137.21)	
10616	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101989	Schrubbe	Benefits & Loadings	SS Company Benefits	10,155.14	
10617	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101991	Schrubbe	Benefits & Loadings	SS Company Benefits	526.82	
10618	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101996	Schrubbe	Benefits & Loadings	SS Company Benefits	2,397.97	
10619	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		101999	Schrubbe	Benefits & Loadings	SS Company Benefits	3,127.61	
10620	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102000	Schrubbe	Benefits & Loadings	SS Company Benefits	1,282.19	
10621	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102007	Schrubbe	Benefits & Loadings	SS Company Benefits	2,276.24	
10622	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102008	Schrubbe	Benefits & Loadings	SS Company Benefits	2,516.70	
10623	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102009	Schrubbe	Benefits & Loadings	SS Company Benefits	3,415.31	
10624	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102011	Schrubbe	Benefits & Loadings	SS Company Benefits	278.58	
10625	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102015	Schrubbe	Benefits & Loadings	SS Company Benefits	1,227.28	
10626	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102016	Schrubbe	Benefits & Loadings	SS Company Benefits	3,036.03	
10627	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102025	Schrubbe	Benefits & Loadings	SS Company Benefits	1,956.95	
10628	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102026	Schrubbe	Benefits & Loadings	SS Company Benefits	166.05	
10629	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102027	Schrubbe	Benefits & Loadings	SS Company Benefits	823.98	
10630	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102029	Schrubbe	Benefits & Loadings	SS Company Benefits	3,032.09	
10631	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102031	Schrubbe	Benefits & Loadings	SS Company Benefits	6,544.66	
10632	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102033	Schrubbe	Benefits & Loadings	SS Company Benefits	1,340.44	
10633	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102034	Schrubbe	Benefits & Loadings	SS Company Benefits	1,556.75	
10634	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102040	Schrubbe	Benefits & Loadings	SS Company Benefits	1,118.98	
10635	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102041	Schrubbe	Benefits & Loadings	SS Company Benefits	3,321.81	
10636	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102042	Schrubbe	Benefits & Loadings	SS Company Benefits	1,439.67	
10637	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102047	Schrubbe	Benefits & Loadings	SS Company Benefits	2,187.30	
10638	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102048	Schrubbe	Benefits & Loadings	SS Company Benefits	1,121.58	
10639	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102050	Schrubbe	Benefits & Loadings	SS Company Benefits	426.80	
10640	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102051	Schrubbe	Benefits & Loadings	SS Company Benefits	477.74	
10641	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102052	Schrubbe	Benefits & Loadings	SS Company Benefits	1,932.01	
10642	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102053	Schrubbe	Benefits & Loadings	SS Company Benefits	1,492.40	
10643	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102057	Schrubbe	Benefits & Loadings	SS Company Benefits	3,871.29	
10644	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102058	Schrubbe	Benefits & Loadings	SS Company Benefits	171.24	
10645	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102060	Schrubbe	Benefits & Loadings	SS Company Benefits	2,484.43	
10646	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102061	Schrubbe	Benefits & Loadings	SS Company Benefits	338.36	
10647	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102062	Schrubbe	Benefits & Loadings	SS Company Benefits	375.14	
10648	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102063	Schrubbe	Benefits & Loadings	SS Company Benefits	1,301.30	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
10649	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102064	Schrubbe	Benefits & Loadings	SS Company Benefits	2,493.82	
10650	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102065	Schrubbe	Benefits & Loadings	SS Company Benefits	861.69	
10651	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102066	Schrubbe	Benefits & Loadings	SS Company Benefits	694.29	
10652	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102067	Schrubbe	Benefits & Loadings	SS Company Benefits	1,575.50	
10653	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102068	Schrubbe	Benefits & Loadings	SS Company Benefits	1,811.46	
10654	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102071	Schrubbe	Benefits & Loadings	SS Company Benefits	7,067.31	
10655	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102072	Schrubbe	Benefits & Loadings	SS Company Benefits	3,580.29	
10656	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102074	Schrubbe	Benefits & Loadings	SS Company Benefits	3,015.47	
10657	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102075	Schrubbe	Benefits & Loadings	SS Company Benefits	(16.89)	
10658	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102076	Schrubbe	Benefits & Loadings	SS Company Benefits	1,551.23	
10659	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102077	Schrubbe	Benefits & Loadings	SS Company Benefits	1,578.03	
10660	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102079	Schrubbe	Benefits & Loadings	SS Company Benefits	2,143.35	
10661	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102080	Schrubbe	Benefits & Loadings	SS Company Benefits	1,217.84	
10662	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102081	Schrubbe	Benefits & Loadings	SS Company Benefits	89.44	
10663	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102083	Schrubbe	Benefits & Loadings	SS Company Benefits	4,891.25	
10664	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102084	Schrubbe	Benefits & Loadings	SS Company Benefits	1,525.58	
10665	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102085	Schrubbe	Benefits & Loadings	SS Company Benefits	5,261.86	
10666	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102091	Schrubbe	Benefits & Loadings	SS Company Benefits	24.19	
10667	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102278	Schrubbe	Benefits & Loadings	SS Company Benefits	227.78	
10668	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102279	Schrubbe	Benefits & Loadings	SS Company Benefits	1,557.58	
10669	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102280	Schrubbe	Benefits & Loadings	SS Company Benefits	(62.76)	
10670	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102281	Schrubbe	Benefits & Loadings	SS Company Benefits	2,485.92	
10671	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102282	Schrubbe	Benefits & Loadings	SS Company Benefits	430.13	
10672	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102283	Schrubbe	Benefits & Loadings	SS Company Benefits	1,432.06	
10673	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102284	Schrubbe	Benefits & Loadings	SS Company Benefits	739.23	
10674	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102287	Schrubbe	Benefits & Loadings	SS Company Benefits	69.24	
10675	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102288	Schrubbe	Benefits & Loadings	SS Company Benefits	6,561.22	
10676	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102290	Schrubbe	Benefits & Loadings	SS Company Benefits	908.13	
10677	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102292	Schrubbe	Benefits & Loadings	SS Company Benefits	3,388.50	
10678	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102293	Schrubbe	Benefits & Loadings	SS Company Benefits	4,074.62	
10679	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102294	Schrubbe	Benefits & Loadings	SS Company Benefits	2,028.11	
10680	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102295	Schrubbe	Benefits & Loadings	SS Company Benefits	2,361.33	
10681	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102297	Schrubbe	Benefits & Loadings	SS Company Benefits	1,988.19	
10682	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102298	Schrubbe	Benefits & Loadings	SS Company Benefits	2,015.95	
10683	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102299	Schrubbe	Benefits & Loadings	SS Company Benefits	7,085.08	
10684	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102300	Schrubbe	Benefits & Loadings	SS Company Benefits	(36.84)	
10685	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102302	Schrubbe	Benefits & Loadings	SS Company Benefits	1,112.21	
10686	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102303	Schrubbe	Benefits & Loadings	SS Company Benefits	3,646.60	
10687	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102305	Schrubbe	Benefits & Loadings	SS Company Benefits	1,293.83	
10688	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102306	Schrubbe	Benefits & Loadings	SS Company Benefits	794.90	
10689	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102307	Schrubbe	Benefits & Loadings	SS Company Benefits	1,155.07	
10690	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102308	Schrubbe	Benefits & Loadings	SS Company Benefits	6,484.87	
10691	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102309	Schrubbe	Benefits & Loadings	SS Company Benefits	1,360.62	
10692	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102310	Schrubbe	Benefits & Loadings	SS Company Benefits	418.77	
10693	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102311	Schrubbe	Benefits & Loadings	SS Company Benefits	2,802.27	
10694	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102313	Schrubbe	Benefits & Loadings	SS Company Benefits	2,360.61	
10695	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102314	Schrubbe	Benefits & Loadings	SS Company Benefits	1,143.89	
10696	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102315	Schrubbe	Benefits & Loadings	SS Company Benefits	1,130.28	
10697	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102317	Schrubbe	Benefits & Loadings	SS Company Benefits	1,077.93	
10698	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102318	Schrubbe	Benefits & Loadings	SS Company Benefits	1,155.07	
10699	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102320	Schrubbe	Benefits & Loadings	SS Company Benefits	(327.88)	
10700	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102321	Schrubbe	Benefits & Loadings	SS Company Benefits	4,105.92	
10701	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102322	Schrubbe	Benefits & Loadings	SS Company Benefits	581.47	
10702	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102323	Schrubbe	Benefits & Loadings	SS Company Benefits	6,486.25	
10703	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102377	Schrubbe	Benefits & Loadings	SS Company Benefits	1.92	
10704	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102378	Schrubbe	Benefits & Loadings	SS Company Benefits	9,258.94	
10705	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102384	Schrubbe	Benefits & Loadings	SS Company Benefits	3,040.02	
10706	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102385	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,668.20)	
10707	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102386	Schrubbe	Benefits & Loadings	SS Company Benefits	2,007.35	
10708	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102388	Schrubbe	Benefits & Loadings	SS Company Benefits	2,992.00	
10709	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102389	Schrubbe	Benefits & Loadings	SS Company Benefits	1,015.17	
10710	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102390	Schrubbe	Benefits & Loadings	SS Company Benefits	5,523.49	
10711	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102415	Schrubbe	Benefits & Loadings	SS Company Benefits	9,389.78	
10712	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102416	Schrubbe	Benefits & Loadings	SS Company Benefits	2,043.66	
10713	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102449	Schrubbe	Benefits & Loadings	SS Company Benefits	1,969.82	
10714	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102450	Schrubbe	Benefits & Loadings	SS Company Benefits	23,508.76	
10715	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102451	Schrubbe	Benefits & Loadings	SS Company Benefits	367.09	
10716	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102452	Schrubbe	Benefits & Loadings	SS Company Benefits	7,300.12	
10717	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102453	Schrubbe	Benefits & Loadings	SS Company Benefits	122.59	
10718	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102454	Schrubbe	Benefits & Loadings	SS Company Benefits	276.10	
10719	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102455	Schrubbe	Benefits & Loadings	SS Company Benefits	1,306.90	
10720	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102456	Schrubbe	Benefits & Loadings	SS Company Benefits	494.56	
10721	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102458	Schrubbe	Benefits & Loadings	SS Company Benefits	1,191.85	
10722	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102628	Schrubbe	Benefits & Loadings	SS Company Benefits	506.08	
10723	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102629	Schrubbe	Benefits & Loadings	SS Company Benefits	511.35	
10724	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102641	Schrubbe	Benefits & Loadings	SS Company Benefits	4,445.85	
10725	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102691	Schrubbe	Benefits & Loadings	SS Company Benefits	1,366.42	
10726	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102710	Schrubbe	Benefits & Loadings	SS Company Benefits	1,250.32	
10727	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102715	Schrubbe	Benefits & Loadings	SS Company Benefits	26,357.07	
10728	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102719	Schrubbe	Benefits & Loadings	SS Company Benefits	913.81	
10729	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102739	Schrubbe	Benefits & Loadings	SS Company Benefits	34.68	
10730	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102741	Schrubbe	Benefits & Loadings	SS Company Benefits	758.52	
10731	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102742	Schrubbe	Benefits & Loadings	SS Company Benefits	666.63	
10732	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102744	Schrubbe	Benefits & Loadings	SS Company Benefits	58.94	
10733	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102812	Schrubbe	Benefits & Loadings	SS Company Benefits	560.61	
10734	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102879	Schrubbe	Benefits & Loadings	SS Company Benefits	33.55	
10735	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102881	Schrubbe	Benefits & Loadings	SS Company Benefits	189.16	
10736	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General		102887	Schrubbe	Benefits & Loadings	SS Company Benefits	2,147.76	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	PSCo Gas	HTY Sept 2019
10730	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102908	Schrubbe	Benefits & Loadings		SS Company Benefits	1,031.2	
10737	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102931	Schrubbe	Benefits & Loadings		SS Company Benefits	(9.8)	
10739	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102943	Schrubbe	Benefits & Loadings		SS Company Benefits	196,955.3	
10740	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102955	Schrubbe	Benefits & Loadings		SS Company Benefits	40,705.9	
10741	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102968	Schrubbe	Benefits & Loadings		SS Company Benefits	(8,324.5)	
10742	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102969	Schrubbe	Benefits & Loadings		SS Company Benefits	(1,390.0)	
10743	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102974	Schrubbe	Benefits & Loadings		SS Company Benefits	4,387.4	
10744	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102976	Schrubbe	Benefits & Loadings		SS Company Benefits	7,114.7	
10745	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102981	Schrubbe	Benefits & Loadings		SS Company Benefits	1,884.5	
10746	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102982	Schrubbe	Benefits & Loadings		SS Company Benefits	504.8	
10747	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102985	Schrubbe	Benefits & Loadings		SS Company Benefits	1,111.4	
10748	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102986	Schrubbe	Benefits & Loadings		SS Company Benefits	28,585.0	
10749	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	102989	Schrubbe	Benefits & Loadings		SS Company Benefits	1,852.8	
10750	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103002	Schrubbe	Benefits & Loadings		SS Company Benefits	2,342.6	
10751	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103003	Schrubbe	Benefits & Loadings		SS Company Benefits	1,459.1	
10752	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103005	Schrubbe	Benefits & Loadings		SS Company Benefits	(135.5)	
10753	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103006	Schrubbe	Benefits & Loadings		SS Company Benefits	283.2	
10754	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103008	Schrubbe	Benefits & Loadings		SS Company Benefits	1,234.3	
10755	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103011	Schrubbe	Benefits & Loadings		SS Company Benefits	3,828.3	
10756	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103012	Schrubbe	Benefits & Loadings		SS Company Benefits	50.5	
10757	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103013	Schrubbe	Benefits & Loadings		SS Company Benefits	2,679.3	
10758	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103021	Schrubbe	Benefits & Loadings		SS Company Benefits	3,561.2	
10759	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103025	Schrubbe	Benefits & Loadings		SS Company Benefits	3,805.9	
10760	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103026	Schrubbe	Benefits & Loadings		SS Company Benefits	104,376.7	
10761	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103027	Schrubbe	Benefits & Loadings		SS Company Benefits	4,490.4	
10762	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103028	Schrubbe	Benefits & Loadings		SS Company Benefits	1,865.9	
10763	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103029	Schrubbe	Benefits & Loadings		SS Company Benefits	1,782.6	
10764	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103031	Schrubbe	Benefits & Loadings		SS Company Benefits	5,545.3	
10765	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103033	Schrubbe	Benefits & Loadings		SS Company Benefits	2,235.5	
10766	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103034	Schrubbe	Benefits & Loadings		SS Company Benefits	1,342.1	
10767	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103037	Schrubbe	Benefits & Loadings		SS Company Benefits	1,549.6	
10768	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103038	Schrubbe	Benefits & Loadings		SS Company Benefits	1,003.8	
10769	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103039	Schrubbe	Benefits & Loadings		SS Company Benefits	954.1	
10770	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103040	Schrubbe	Benefits & Loadings		SS Company Benefits	1,129.6	
10771	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103041	Schrubbe	Benefits & Loadings		SS Company Benefits	613.0	
10772	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103042	Schrubbe	Benefits & Loadings		SS Company Benefits	2,195.9	
10773	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103043	Schrubbe	Benefits & Loadings		SS Company Benefits	3,498.4	
10774	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103044	Schrubbe	Benefits & Loadings		SS Company Benefits	593.9	
10775	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103053	Schrubbe	Benefits & Loadings		SS Company Benefits	507.7	
10776	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103058	Schrubbe	Benefits & Loadings		SS Company Benefits	1,292.2	
10777	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103064	Schrubbe	Benefits & Loadings		SS Company Benefits	13.8	
10778	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103065	Schrubbe	Benefits & Loadings		SS Company Benefits	2,041.4	
10779	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103066	Schrubbe	Benefits & Loadings		SS Company Benefits	7.2	
10780	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103067	Schrubbe	Benefits & Loadings		SS Company Benefits	96.6	
10781	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103073	Schrubbe	Benefits & Loadings		SS Company Benefits	75.8	
10782	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103074	Schrubbe	Benefits & Loadings		SS Company Benefits	582.9	
10783	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103075	Schrubbe	Benefits & Loadings		SS Company Benefits	573.9	
10784	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103076	Schrubbe	Benefits & Loadings		SS Company Benefits	765.5	
10785	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103077	Schrubbe	Benefits & Loadings		SS Company Benefits	1,013.6	
10786	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103093	Schrubbe	Benefits & Loadings		SS Company Benefits	391.9	
10787	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103094	Schrubbe	Benefits & Loadings		SS Company Benefits	354.9	
10788	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103096	Schrubbe	Benefits & Loadings		SS Company Benefits	66.9	
10789	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103098	Schrubbe	Benefits & Loadings		SS Company Benefits	(2.0)	
10790	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103101	Schrubbe	Benefits & Loadings		SS Company Benefits	336.6	
10791	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103102	Schrubbe	Benefits & Loadings		SS Company Benefits	38.7	
10792	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	103105	Schrubbe	Benefits & Loadings		SS Company Benefits	102.4	
10793	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200797	Schrubbe	Benefits & Loadings		SS Company Benefits	32.4	
10794	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300049	Schrubbe	Benefits & Loadings		SS Company Benefits	1,863.3	
10795	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300056	Schrubbe	Benefits & Loadings		SS Company Benefits	(14,899.9)	
10796	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300058	Schrubbe	Benefits & Loadings		SS Company Benefits	(6,055.5)	
10797	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300074	Schrubbe	Benefits & Loadings		SS Company Benefits	2,768.8	
10798	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300136	Schrubbe	Benefits & Loadings		SS Company Benefits	(6,630.0)	
10799	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300137	Schrubbe	Benefits & Loadings		SS Company Benefits	(3.1)	
10800	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300138	Schrubbe	Benefits & Loadings		SS Company Benefits	4,647.3	
10801	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300139	Schrubbe	Benefits & Loadings		SS Company Benefits	(25,576.6)	
10802	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300140	Schrubbe	Benefits & Loadings		SS Company Benefits	(971.1)	
10803	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300148	Schrubbe	Benefits & Loadings		SS Company Benefits	(1,092.8)	
10804	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300151	Schrubbe	Benefits & Loadings		SS Company Benefits	(177.7)	
10805	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300152	Schrubbe	Benefits & Loadings		SS Company Benefits	(4,565.2)	
10806	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300153	Schrubbe	Benefits & Loadings		SS Company Benefits	(57.8)	
10807	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300154	Schrubbe	Benefits & Loadings		SS Company Benefits	16,775.9	
10808	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300155	Schrubbe	Benefits & Loadings		SS Company Benefits	(7,135.0)	
10809	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300238	Schrubbe	Benefits & Loadings		SS Company Benefits	2,802.3	
10810	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300279	Schrubbe	Benefits & Loadings		SS Company Benefits	(1,200.0)	
10811	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300348	Schrubbe	Benefits & Loadings		SS Company Benefits	11.7	
10812	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300361	Schrubbe	Benefits & Loadings		SS Company Benefits	(29,604.5)	
10813	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300363	Schrubbe	Benefits & Loadings		SS Company Benefits	316.0	
10814	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300507	Schrubbe	Benefits & Loadings		SS Company Benefits	(0.2)	
10815	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	300509	Schrubbe	Benefits & Loadings		SS Company Benefits	262.2	
10816	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	301626	Schrubbe	Benefits & Loadings		SS Company Benefits	4.1	
10817	Labor	8100106	Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	302047	Schrubbe	Benefits & Loadings		SS Company Benefits	(512.9)	
10818	Labor	8100110	401K Match	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	(7.9)	
10819	Labor	8100115	Qualified Pension	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	(377.8)	
10820	Labor	8100120	Nonqualified Pension	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	129.9	
10821	Labor	8100125	FAS 88 Settlement Expense	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	6,146.8	
10822	Labor	8100130	Exec Nonqualified Deferred Comp Match	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	4.6	
10823	Labor	8100140	Other Pension - Consult	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	39.5	
10824	Labor	8100150	Active Healthcare	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings		SS Company Benefits	(125.8)	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
10825	Labor	8100155	Miscellaneous Benefit Programs and Costs	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	68.06	
10826	Labor	8100160	Life LTD and Business Travel Insurance	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	24.71	
10827	Labor	8100165	Retiree Medical	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	344.64	
10828	Labor	8100170	FAS 112 LTD	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(4.30)	
10829	Labor	8100175	Payroll Taxes	9921000	Office supplies and expenses	Admin & General	102943	Dietenberger	Benefits & Loadings	SS Company Benefits	(18.66)	
10830	Labor	8100190	Workers' Compensation - FAS 112 Costs	9925000	Injuries and damages	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(6.93)	
10831	Labor	8100195	Workers' Compensation - FAS 112 Costs	9921000	Office supplies and expenses	Admin & General	102943	Dietenberger	Benefits & Loadings	SS Company Benefits	(5.79)	
10832	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100407	Schrubbe	Benefits & Loadings	SS Company Benefits	260.35	
10833	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100408	Schrubbe	Benefits & Loadings	SS Company Benefits	16.01	
10834	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100409	Schrubbe	Benefits & Loadings	SS Company Benefits	250.64	
10835	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100521	Schrubbe	Benefits & Loadings	SS Company Benefits	3.35	
10836	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100522	Schrubbe	Benefits & Loadings	SS Company Benefits	169.18	
10837	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100523	Schrubbe	Benefits & Loadings	SS Company Benefits	80.53	
10838	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100525	Schrubbe	Benefits & Loadings	SS Company Benefits	29.80	
10839	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100527	Schrubbe	Benefits & Loadings	SS Company Benefits	58.53	
10840	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100528	Schrubbe	Benefits & Loadings	SS Company Benefits	34.00	
10841	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100554	Schrubbe	Benefits & Loadings	SS Company Benefits	1.33	
10842	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100554	Schrubbe	Benefits & Loadings	SS Company Benefits	48.95	
10843	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100567	Schrubbe	Benefits & Loadings	SS Company Benefits	10.26	
10844	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100918	Schrubbe	Benefits & Loadings	SS Company Benefits	6,181.99	
10845	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100925	Schrubbe	Benefits & Loadings	SS Company Benefits	515.35	
10846	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100947	Schrubbe	Benefits & Loadings	SS Company Benefits	179.37	
10847	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100948	Schrubbe	Benefits & Loadings	SS Company Benefits	2,456.06	
10848	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100956	Schrubbe	Benefits & Loadings	SS Company Benefits	1,721.23	
10849	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100957	Schrubbe	Benefits & Loadings	SS Company Benefits	611.01	
10850	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100959	Schrubbe	Benefits & Loadings	SS Company Benefits	2,706.34	
10851	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100961	Schrubbe	Benefits & Loadings	SS Company Benefits	674.17	
10852	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100963	Schrubbe	Benefits & Loadings	SS Company Benefits	42.65	
10853	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100967	Schrubbe	Benefits & Loadings	SS Company Benefits	50.06	
10854	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100970	Schrubbe	Benefits & Loadings	SS Company Benefits	3,717.58	
10855	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100971	Schrubbe	Benefits & Loadings	SS Company Benefits	4,129.03	
10856	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100974	Schrubbe	Benefits & Loadings	SS Company Benefits	3,943.91	
10857	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100977	Schrubbe	Benefits & Loadings	SS Company Benefits	1,455.41	
10858	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100980	Schrubbe	Benefits & Loadings	SS Company Benefits	5,097.25	
10859	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100982	Schrubbe	Benefits & Loadings	SS Company Benefits	5.60	
10860	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100987	Schrubbe	Benefits & Loadings	SS Company Benefits	14,975.25	
10861	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100989	Schrubbe	Benefits & Loadings	SS Company Benefits	2,904.28	
10862	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100992	Schrubbe	Benefits & Loadings	SS Company Benefits	97.08	
10863	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100994	Schrubbe	Benefits & Loadings	SS Company Benefits	1,971.17	
10864	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100997	Schrubbe	Benefits & Loadings	SS Company Benefits	10,045.28	
10865	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	100999	Schrubbe	Benefits & Loadings	SS Company Benefits	10,258.65	
10866	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101000	Schrubbe	Benefits & Loadings	SS Company Benefits	891.69	
10867	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101001	Schrubbe	Benefits & Loadings	SS Company Benefits	7,804.30	
10868	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101002	Schrubbe	Benefits & Loadings	SS Company Benefits	11,465.86	
10869	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101006	Schrubbe	Benefits & Loadings	SS Company Benefits	4.61	
10870	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101041	Schrubbe	Benefits & Loadings	SS Company Benefits	5,563.41	
10871	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101044	Schrubbe	Benefits & Loadings	SS Company Benefits	3,209.69	
10872	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101046	Schrubbe	Benefits & Loadings	SS Company Benefits	1,753.24	
10873	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101049	Schrubbe	Benefits & Loadings	SS Company Benefits	5,567.42	
10874	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101052	Schrubbe	Benefits & Loadings	SS Company Benefits	631.37	
10875	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101055	Schrubbe	Benefits & Loadings	SS Company Benefits	1,482.62	
10876	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101060	Schrubbe	Benefits & Loadings	SS Company Benefits	2,805.14	
10877	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101062	Schrubbe	Benefits & Loadings	SS Company Benefits	4,255.69	
10878	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101064	Schrubbe	Benefits & Loadings	SS Company Benefits	3,241.76	
10879	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101065	Schrubbe	Benefits & Loadings	SS Company Benefits	1,497.93	
10880	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101072	Schrubbe	Benefits & Loadings	SS Company Benefits	4,595.70	
10881	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101120	Schrubbe	Benefits & Loadings	SS Company Benefits	39.47	
10882	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101121	Schrubbe	Benefits & Loadings	SS Company Benefits	6.95	
10883	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101123	Schrubbe	Benefits & Loadings	SS Company Benefits	23,878.01	
10884	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101124	Schrubbe	Benefits & Loadings	SS Company Benefits	8.64	
10885	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101128	Schrubbe	Benefits & Loadings	SS Company Benefits	92.56	
10886	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101133	Schrubbe	Benefits & Loadings	SS Company Benefits	226.93	
10887	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101134	Schrubbe	Benefits & Loadings	SS Company Benefits	(47.60)	
10888	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101135	Schrubbe	Benefits & Loadings	SS Company Benefits	75.34	
10889	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101136	Schrubbe	Benefits & Loadings	SS Company Benefits	5,566.40	
10890	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101175	Schrubbe	Benefits & Loadings	SS Company Benefits	646.76	
10891	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101178	Schrubbe	Benefits & Loadings	SS Company Benefits	6,318.54	
10892	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101183	Schrubbe	Benefits & Loadings	SS Company Benefits	1,031.84	
10893	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101185	Schrubbe	Benefits & Loadings	SS Company Benefits	4,549.26	
10894	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101186	Schrubbe	Benefits & Loadings	SS Company Benefits	5,986.64	
10895	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101187	Schrubbe	Benefits & Loadings	SS Company Benefits	6,077.92	
10896	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101188	Schrubbe	Benefits & Loadings	SS Company Benefits	1,812.27	
10897	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101189	Schrubbe	Benefits & Loadings	SS Company Benefits	25,630.77	
10898	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101191	Schrubbe	Benefits & Loadings	SS Company Benefits	8,127.70	
10899	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101197	Schrubbe	Benefits & Loadings	SS Company Benefits	1,920.61	
10900	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101198	Schrubbe	Benefits & Loadings	SS Company Benefits	669.68	
10901	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101200	Schrubbe	Benefits & Loadings	SS Company Benefits	178.57	
10902	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101201	Schrubbe	Benefits & Loadings	SS Company Benefits	832.23	
10903	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101202	Schrubbe	Benefits & Loadings	SS Company Benefits	492.02	
10904	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101205	Schrubbe	Benefits & Loadings	SS Company Benefits	726.85	
10905	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101206	Schrubbe	Benefits & Loadings	SS Company Benefits	331.94	
10906	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101207	Schrubbe	Benefits & Loadings	SS Company Benefits	222.81	
10907	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101208	Schrubbe	Benefits & Loadings	SS Company Benefits	517.92	
10908	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101209	Schrubbe	Benefits & Loadings	SS Company Benefits	2,536.73	
10909	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101210	Schrubbe	Benefits & Loadings	SS Company Benefits	152.15	
10910	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101211	Schrubbe	Benefits & Loadings	SS Company Benefits	97,020.63	
10911	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101212	Schrubbe	Benefits & Loadings	SS Company Benefits	416.58	
10912	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	101213	Schrubbe	Benefits & Loadings	SS Company Benefits	972.87	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCO Gas
10913	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101214	Schrubbe	Benefits & Loadings	SS Company Benefits	220.56	
10914	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101215	Schrubbe	Benefits & Loadings	SS Company Benefits	3.69	
10915	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101217	Schrubbe	Benefits & Loadings	SS Company Benefits	133.60	
10916	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101458	Schrubbe	Benefits & Loadings	SS Company Benefits	(2.91)	
10917	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101501	Schrubbe	Benefits & Loadings	SS Company Benefits	94.18	
10918	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101503	Schrubbe	Benefits & Loadings	SS Company Benefits	388.61	
10919	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101509	Schrubbe	Benefits & Loadings	SS Company Benefits	175.05	
10920	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101510	Schrubbe	Benefits & Loadings	SS Company Benefits	64.23	
10921	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101513	Schrubbe	Benefits & Loadings	SS Company Benefits	10.29	
10922	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101523	Schrubbe	Benefits & Loadings	SS Company Benefits	209.15	
10923	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101524	Schrubbe	Benefits & Loadings	SS Company Benefits	50.18	
10924	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101739	Schrubbe	Benefits & Loadings	SS Company Benefits	3,262.87	
10925	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101748	Schrubbe	Benefits & Loadings	SS Company Benefits	2,159.07	
10926	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101750	Schrubbe	Benefits & Loadings	SS Company Benefits	1,750.34	
10927	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101752	Schrubbe	Benefits & Loadings	SS Company Benefits	4,645.51	
10928	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101753	Schrubbe	Benefits & Loadings	SS Company Benefits	5,874.95	
10929	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101754	Schrubbe	Benefits & Loadings	SS Company Benefits	1,321.79	
10930	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101797	Schrubbe	Benefits & Loadings	SS Company Benefits	10,059.36	
10931	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101798	Schrubbe	Benefits & Loadings	SS Company Benefits	1,563.73	
10932	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101896	Schrubbe	Benefits & Loadings	SS Company Benefits	108.21	
10933	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101897	Schrubbe	Benefits & Loadings	SS Company Benefits	1.51	
10934	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101898	Schrubbe	Benefits & Loadings	SS Company Benefits	47.61	
10935	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101899	Schrubbe	Benefits & Loadings	SS Company Benefits	2.67	
10936	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101900	Schrubbe	Benefits & Loadings	SS Company Benefits	11.41	
10937	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101901	Schrubbe	Benefits & Loadings	SS Company Benefits	91.74	
10938	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101902	Schrubbe	Benefits & Loadings	SS Company Benefits	3.11	
10939	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101903	Schrubbe	Benefits & Loadings	SS Company Benefits	23.59	
10940	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101905	Schrubbe	Benefits & Loadings	SS Company Benefits	81.82	
10941	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101908	Schrubbe	Benefits & Loadings	SS Company Benefits	(0.39)	
10942	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101909	Schrubbe	Benefits & Loadings	SS Company Benefits	0.29	
10943	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101910	Schrubbe	Benefits & Loadings	SS Company Benefits	1.94	
10944	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101911	Schrubbe	Benefits & Loadings	SS Company Benefits	0.80	
10945	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101913	Schrubbe	Benefits & Loadings	SS Company Benefits	102.13	
10946	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101914	Schrubbe	Benefits & Loadings	SS Company Benefits	40.72	
10947	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101915	Schrubbe	Benefits & Loadings	SS Company Benefits	17.21	
10948	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101916	Schrubbe	Benefits & Loadings	SS Company Benefits	87.12	
10949	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101917	Schrubbe	Benefits & Loadings	SS Company Benefits	276.05	
10950	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101918	Schrubbe	Benefits & Loadings	SS Company Benefits	1.99	
10951	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101919	Schrubbe	Benefits & Loadings	SS Company Benefits	93.54	
10952	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101920	Schrubbe	Benefits & Loadings	SS Company Benefits	53.20	
10953	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101921	Schrubbe	Benefits & Loadings	SS Company Benefits	54.05	
10954	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101922	Schrubbe	Benefits & Loadings	SS Company Benefits	310.17	
10955	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101923	Schrubbe	Benefits & Loadings	SS Company Benefits	324.03	
10956	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101924	Schrubbe	Benefits & Loadings	SS Company Benefits	148.64	
10957	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101925	Schrubbe	Benefits & Loadings	SS Company Benefits	40.39	
10958	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101926	Schrubbe	Benefits & Loadings	SS Company Benefits	95.07	
10959	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101928	Schrubbe	Benefits & Loadings	SS Company Benefits	85.59	
10960	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101929	Schrubbe	Benefits & Loadings	SS Company Benefits	37.80	
10961	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101930	Schrubbe	Benefits & Loadings	SS Company Benefits	338.70	
10962	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101931	Schrubbe	Benefits & Loadings	SS Company Benefits	35.00	
10963	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101932	Schrubbe	Benefits & Loadings	SS Company Benefits	1.17	
10964	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101933	Schrubbe	Benefits & Loadings	SS Company Benefits	149.05	
10965	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101934	Schrubbe	Benefits & Loadings	SS Company Benefits	32.81	
10966	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101935	Schrubbe	Benefits & Loadings	SS Company Benefits	1,063.44	
10967	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101936	Schrubbe	Benefits & Loadings	SS Company Benefits	400.01	
10968	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101937	Schrubbe	Benefits & Loadings	SS Company Benefits	492.55	
10969	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101938	Schrubbe	Benefits & Loadings	SS Company Benefits	155.01	
10970	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101939	Schrubbe	Benefits & Loadings	SS Company Benefits	974.22	
10971	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101940	Schrubbe	Benefits & Loadings	SS Company Benefits	319.57	
10972	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101941	Schrubbe	Benefits & Loadings	SS Company Benefits	23.06	
10973	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101942	Schrubbe	Benefits & Loadings	SS Company Benefits	47.04	
10974	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101943	Schrubbe	Benefits & Loadings	SS Company Benefits	262.39	
10975	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101944	Schrubbe	Benefits & Loadings	SS Company Benefits	49.73	
10976	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101945	Schrubbe	Benefits & Loadings	SS Company Benefits	81.00	
10977	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101946	Schrubbe	Benefits & Loadings	SS Company Benefits	48.48	
10978	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101947	Schrubbe	Benefits & Loadings	SS Company Benefits	18.67	
10979	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101948	Schrubbe	Benefits & Loadings	SS Company Benefits	101.34	
10980	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101949	Schrubbe	Benefits & Loadings	SS Company Benefits	51.88	
10981	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101950	Schrubbe	Benefits & Loadings	SS Company Benefits	62.51	
10982	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101951	Schrubbe	Benefits & Loadings	SS Company Benefits	201.81	
10983	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101952	Schrubbe	Benefits & Loadings	SS Company Benefits	56.54	
10984	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101953	Schrubbe	Benefits & Loadings	SS Company Benefits	119.78	
10985	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101956	Schrubbe	Benefits & Loadings	SS Company Benefits	(77.55)	
10986	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101958	Schrubbe	Benefits & Loadings	SS Company Benefits	44.26	
10987	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101959	Schrubbe	Benefits & Loadings	SS Company Benefits	(357.60)	
10988	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101961	Schrubbe	Benefits & Loadings	SS Company Benefits	257.86	
10989	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101963	Schrubbe	Benefits & Loadings	SS Company Benefits	65.35	
10990	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101967	Schrubbe	Benefits & Loadings	SS Company Benefits	39.75	
10991	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101968	Schrubbe	Benefits & Loadings	SS Company Benefits	37.34	
10992	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101978	Schrubbe	Benefits & Loadings	SS Company Benefits	51.62	
10993	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101983	Schrubbe	Benefits & Loadings	SS Company Benefits	53.94	
10994	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101986	Schrubbe	Benefits & Loadings	SS Company Benefits	48.45	
10995	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101989	Schrubbe	Benefits & Loadings	SS Company Benefits	65.92	
10996	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101991	Schrubbe	Benefits & Loadings	SS Company Benefits	5.50	
10997	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101996	Schrubbe	Benefits & Loadings	SS Company Benefits	116.81	
10998	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		101999	Schrubbe	Benefits & Loadings	SS Company Benefits	162.76	
10999	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		102000	Schrubbe	Benefits & Loadings	SS Company Benefits	58.50	
11000	Labor	8100195	Workers' Compensation - Inns and Other	9925000	Injuries and damages	Admin & General		102007	Schrubbe	Benefits & Loadings	SS Company Benefits	107.10	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
11001	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102008	Schrubbe	Benefits & Loadings	SS Company Benefits	110.81
11002	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	79.24
11003	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102011	Schrubbe	Benefits & Loadings	SS Company Benefits	13.81
11004	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102015	Schrubbe	Benefits & Loadings	SS Company Benefits	60.98
11005	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102016	Schrubbe	Benefits & Loadings	SS Company Benefits	116.53
11006	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102025	Schrubbe	Benefits & Loadings	SS Company Benefits	84.23
11007	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102026	Schrubbe	Benefits & Loadings	SS Company Benefits	24.48
11008	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102027	Schrubbe	Benefits & Loadings	SS Company Benefits	31.47
11009	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102029	Schrubbe	Benefits & Loadings	SS Company Benefits	210.82
11010	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102031	Schrubbe	Benefits & Loadings	SS Company Benefits	410.76
11011	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102033	Schrubbe	Benefits & Loadings	SS Company Benefits	43.90
11012	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102034	Schrubbe	Benefits & Loadings	SS Company Benefits	80.93
11013	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102040	Schrubbe	Benefits & Loadings	SS Company Benefits	53.12
11014	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102041	Schrubbe	Benefits & Loadings	SS Company Benefits	167.62
11015	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102042	Schrubbe	Benefits & Loadings	SS Company Benefits	65.96
11016	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102047	Schrubbe	Benefits & Loadings	SS Company Benefits	115.19
11017	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102048	Schrubbe	Benefits & Loadings	SS Company Benefits	14.54
11018	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102050	Schrubbe	Benefits & Loadings	SS Company Benefits	25.31
11019	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102051	Schrubbe	Benefits & Loadings	SS Company Benefits	30.80
11020	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102052	Schrubbe	Benefits & Loadings	SS Company Benefits	83.57
11021	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102053	Schrubbe	Benefits & Loadings	SS Company Benefits	77.75
11022	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102057	Schrubbe	Benefits & Loadings	SS Company Benefits	202.56
11023	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102058	Schrubbe	Benefits & Loadings	SS Company Benefits	139.94
11024	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102060	Schrubbe	Benefits & Loadings	SS Company Benefits	148.88
11025	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102061	Schrubbe	Benefits & Loadings	SS Company Benefits	37.86
11026	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102062	Schrubbe	Benefits & Loadings	SS Company Benefits	41.03
11027	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102063	Schrubbe	Benefits & Loadings	SS Company Benefits	60.20
11028	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102064	Schrubbe	Benefits & Loadings	SS Company Benefits	19.45
11029	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102065	Schrubbe	Benefits & Loadings	SS Company Benefits	42.51
11030	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102066	Schrubbe	Benefits & Loadings	SS Company Benefits	37.82
11031	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102067	Schrubbe	Benefits & Loadings	SS Company Benefits	69.87
11032	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102068	Schrubbe	Benefits & Loadings	SS Company Benefits	100.76
11033	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102071	Schrubbe	Benefits & Loadings	SS Company Benefits	570.18
11034	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102072	Schrubbe	Benefits & Loadings	SS Company Benefits	168.54
11035	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102074	Schrubbe	Benefits & Loadings	SS Company Benefits	132.11
11036	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102075	Schrubbe	Benefits & Loadings	SS Company Benefits	0.74
11037	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102076	Schrubbe	Benefits & Loadings	SS Company Benefits	68.35
11038	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102077	Schrubbe	Benefits & Loadings	SS Company Benefits	74.94
11039	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102078	Schrubbe	Benefits & Loadings	SS Company Benefits	124.34
11040	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102080	Schrubbe	Benefits & Loadings	SS Company Benefits	65.84
11041	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102081	Schrubbe	Benefits & Loadings	SS Company Benefits	4.51
11042	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102083	Schrubbe	Benefits & Loadings	SS Company Benefits	256.32
11043	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102084	Schrubbe	Benefits & Loadings	SS Company Benefits	114.02
11044	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102085	Schrubbe	Benefits & Loadings	SS Company Benefits	320.59
11045	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102091	Schrubbe	Benefits & Loadings	SS Company Benefits	5.23
11046	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102278	Schrubbe	Benefits & Loadings	SS Company Benefits	45.45
11047	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102279	Schrubbe	Benefits & Loadings	SS Company Benefits	67.18
11048	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102280	Schrubbe	Benefits & Loadings	SS Company Benefits	1.29
11049	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102281	Schrubbe	Benefits & Loadings	SS Company Benefits	109.15
11050	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102282	Schrubbe	Benefits & Loadings	SS Company Benefits	19.71
11051	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102283	Schrubbe	Benefits & Loadings	SS Company Benefits	79.46
11052	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102284	Schrubbe	Benefits & Loadings	SS Company Benefits	38.88
11053	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102287	Schrubbe	Benefits & Loadings	SS Company Benefits	2.55
11054	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102288	Schrubbe	Benefits & Loadings	SS Company Benefits	278.97
11055	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102290	Schrubbe	Benefits & Loadings	SS Company Benefits	49.23
11056	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102292	Schrubbe	Benefits & Loadings	SS Company Benefits	162.71
11057	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102293	Schrubbe	Benefits & Loadings	SS Company Benefits	228.42
11058	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102294	Schrubbe	Benefits & Loadings	SS Company Benefits	107.50
11059	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102295	Schrubbe	Benefits & Loadings	SS Company Benefits	135.95
11060	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102297	Schrubbe	Benefits & Loadings	SS Company Benefits	104.31
11061	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102298	Schrubbe	Benefits & Loadings	SS Company Benefits	104.98
11062	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102299	Schrubbe	Benefits & Loadings	SS Company Benefits	333.30
11063	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102300	Schrubbe	Benefits & Loadings	SS Company Benefits	2.23
11064	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102302	Schrubbe	Benefits & Loadings	SS Company Benefits	46.45
11065	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102303	Schrubbe	Benefits & Loadings	SS Company Benefits	180.53
11066	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102305	Schrubbe	Benefits & Loadings	SS Company Benefits	56.53
11067	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102306	Schrubbe	Benefits & Loadings	SS Company Benefits	45.70
11068	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102307	Schrubbe	Benefits & Loadings	SS Company Benefits	53.71
11069	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102308	Schrubbe	Benefits & Loadings	SS Company Benefits	333.83
11070	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102309	Schrubbe	Benefits & Loadings	SS Company Benefits	59.35
11071	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102310	Schrubbe	Benefits & Loadings	SS Company Benefits	20.68
11072	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102311	Schrubbe	Benefits & Loadings	SS Company Benefits	147.12
11073	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102313	Schrubbe	Benefits & Loadings	SS Company Benefits	103.41
11074	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102314	Schrubbe	Benefits & Loadings	SS Company Benefits	52.12
11075	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102315	Schrubbe	Benefits & Loadings	SS Company Benefits	57.23
11076	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102317	Schrubbe	Benefits & Loadings	SS Company Benefits	62.78
11077	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102318	Schrubbe	Benefits & Loadings	SS Company Benefits	53.08
11078	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102320	Schrubbe	Benefits & Loadings	SS Company Benefits	25.58
11079	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102321	Schrubbe	Benefits & Loadings	SS Company Benefits	202.16
11080	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102322	Schrubbe	Benefits & Loadings	SS Company Benefits	14.07
11081	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102323	Schrubbe	Benefits & Loadings	SS Company Benefits	220.89
11082	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102377	Schrubbe	Benefits & Loadings	SS Company Benefits	(102.61)
11083	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102378	Schrubbe	Benefits & Loadings	SS Company Benefits	5,339.51
11084	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102384	Schrubbe	Benefits & Loadings	SS Company Benefits	1,479.89
11085	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102385	Schrubbe	Benefits & Loadings	SS Company Benefits	(75.50)
11086	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102386	Schrubbe	Benefits & Loadings	SS Company Benefits	2,013.24
11087	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102388	Schrubbe	Benefits & Loadings	SS Company Benefits	1,220.29
11088	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102389	Schrubbe	Benefits & Loadings	SS Company Benefits	1,127.34



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
11089	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102390	Schrubbe	Benefits & Loadings	SS Company Benefits	3,286.81
11090	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102415	Schrubbe	Benefits & Loadings	SS Company Benefits	381.51
11091	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102416	Schrubbe	Benefits & Loadings	SS Company Benefits	79.51
11092	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102449	Schrubbe	Benefits & Loadings	SS Company Benefits	88.13
11093	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102450	Schrubbe	Benefits & Loadings	SS Company Benefits	1,213.26
11094	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102451	Schrubbe	Benefits & Loadings	SS Company Benefits	27.56
11095	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102452	Schrubbe	Benefits & Loadings	SS Company Benefits	273.22
11096	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102453	Schrubbe	Benefits & Loadings	SS Company Benefits	2.47
11097	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102454	Schrubbe	Benefits & Loadings	SS Company Benefits	11.08
11098	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102455	Schrubbe	Benefits & Loadings	SS Company Benefits	73.56
11099	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102456	Schrubbe	Benefits & Loadings	SS Company Benefits	42.54
11100	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102458	Schrubbe	Benefits & Loadings	SS Company Benefits	59.56
11101	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102628	Schrubbe	Benefits & Loadings	SS Company Benefits	20.50
11102	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102629	Schrubbe	Benefits & Loadings	SS Company Benefits	28.17
11103	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102641	Schrubbe	Benefits & Loadings	SS Company Benefits	203.19
11104	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102691	Schrubbe	Benefits & Loadings	SS Company Benefits	60.34
11105	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102710	Schrubbe	Benefits & Loadings	SS Company Benefits	863.69
11106	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102715	Schrubbe	Benefits & Loadings	SS Company Benefits	11,050.04
11107	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102719	Schrubbe	Benefits & Loadings	SS Company Benefits	62.09
11108	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102739	Schrubbe	Benefits & Loadings	SS Company Benefits	4.55
11109	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102741	Schrubbe	Benefits & Loadings	SS Company Benefits	38.27
11110	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102742	Schrubbe	Benefits & Loadings	SS Company Benefits	31.21
11111	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102744	Schrubbe	Benefits & Loadings	SS Company Benefits	6.63
11112	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102812	Schrubbe	Benefits & Loadings	SS Company Benefits	27.02
11113	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102879	Schrubbe	Benefits & Loadings	SS Company Benefits	1.54
11114	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102881	Schrubbe	Benefits & Loadings	SS Company Benefits	9.63
11115	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102887	Schrubbe	Benefits & Loadings	SS Company Benefits	98.63
11116	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102908	Schrubbe	Benefits & Loadings	SS Company Benefits	55.90
11117	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102931	Schrubbe	Benefits & Loadings	SS Company Benefits	32.57
11118	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102943	Schrubbe	Benefits & Loadings	SS Company Benefits	79,336.82
11119	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102955	Schrubbe	Benefits & Loadings	SS Company Benefits	19,065.27
11120	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102968	Schrubbe	Benefits & Loadings	SS Company Benefits	7,839.79
11121	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102969	Schrubbe	Benefits & Loadings	SS Company Benefits	594.66
11122	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102974	Schrubbe	Benefits & Loadings	SS Company Benefits	2,539.26
11123	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102976	Schrubbe	Benefits & Loadings	SS Company Benefits	2,826.88
11124	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102981	Schrubbe	Benefits & Loadings	SS Company Benefits	1,592.38
11125	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102982	Schrubbe	Benefits & Loadings	SS Company Benefits	88.65
11126	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102985	Schrubbe	Benefits & Loadings	SS Company Benefits	523.13
11127	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102986	Schrubbe	Benefits & Loadings	SS Company Benefits	3,496.16
11128	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	102989	Schrubbe	Benefits & Loadings	SS Company Benefits	212.59
11129	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103002	Schrubbe	Benefits & Loadings	SS Company Benefits	112.39
11130	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103003	Schrubbe	Benefits & Loadings	SS Company Benefits	79.89
11131	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103005	Schrubbe	Benefits & Loadings	SS Company Benefits	1,815.47
11132	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103006	Schrubbe	Benefits & Loadings	SS Company Benefits	9,794.37
11133	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103008	Schrubbe	Benefits & Loadings	SS Company Benefits	61.86
11134	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103011	Schrubbe	Benefits & Loadings	SS Company Benefits	337.00
11135	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103012	Schrubbe	Benefits & Loadings	SS Company Benefits	122.34
11136	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103013	Schrubbe	Benefits & Loadings	SS Company Benefits	122.64
11137	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103021	Schrubbe	Benefits & Loadings	SS Company Benefits	149.70
11138	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103025	Schrubbe	Benefits & Loadings	SS Company Benefits	91.00
11139	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103026	Schrubbe	Benefits & Loadings	SS Company Benefits	1,385.13
11140	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103027	Schrubbe	Benefits & Loadings	SS Company Benefits	223.92
11141	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103028	Schrubbe	Benefits & Loadings	SS Company Benefits	115.78
11142	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103029	Schrubbe	Benefits & Loadings	SS Company Benefits	95.18
11143	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103031	Schrubbe	Benefits & Loadings	SS Company Benefits	252.86
11144	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103033	Schrubbe	Benefits & Loadings	SS Company Benefits	113.21
11145	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103034	Schrubbe	Benefits & Loadings	SS Company Benefits	71.13
11146	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103037	Schrubbe	Benefits & Loadings	SS Company Benefits	50.28
11147	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103038	Schrubbe	Benefits & Loadings	SS Company Benefits	63.52
11148	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103039	Schrubbe	Benefits & Loadings	SS Company Benefits	53.43
11149	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103040	Schrubbe	Benefits & Loadings	SS Company Benefits	55.16
11150	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103041	Schrubbe	Benefits & Loadings	SS Company Benefits	27.77
11151	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103042	Schrubbe	Benefits & Loadings	SS Company Benefits	127.08
11152	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103043	Schrubbe	Benefits & Loadings	SS Company Benefits	133.74
11153	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103044	Schrubbe	Benefits & Loadings	SS Company Benefits	42.47
11154	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103053	Schrubbe	Benefits & Loadings	SS Company Benefits	13.64
11155	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103058	Schrubbe	Benefits & Loadings	SS Company Benefits	67.87
11156	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103064	Schrubbe	Benefits & Loadings	SS Company Benefits	2.47
11157	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103065	Schrubbe	Benefits & Loadings	SS Company Benefits	41.80
11158	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103066	Schrubbe	Benefits & Loadings	SS Company Benefits	1.32
11159	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103067	Schrubbe	Benefits & Loadings	SS Company Benefits	1.41
11160	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103073	Schrubbe	Benefits & Loadings	SS Company Benefits	13.94
11161	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103074	Schrubbe	Benefits & Loadings	SS Company Benefits	16.67
11162	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103075	Schrubbe	Benefits & Loadings	SS Company Benefits	60.57
11163	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103076	Schrubbe	Benefits & Loadings	SS Company Benefits	110.16
11164	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103077	Schrubbe	Benefits & Loadings	SS Company Benefits	58.65
11165	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103093	Schrubbe	Benefits & Loadings	SS Company Benefits	66.69
11166	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103094	Schrubbe	Benefits & Loadings	SS Company Benefits	57.44
11167	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103096	Schrubbe	Benefits & Loadings	SS Company Benefits	11.54
11168	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103098	Schrubbe	Benefits & Loadings	SS Company Benefits	(0.39)
11169	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103101	Schrubbe	Benefits & Loadings	SS Company Benefits	56.47
11170	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103102	Schrubbe	Benefits & Loadings	SS Company Benefits	5.57
11171	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	103105	Schrubbe	Benefits & Loadings	SS Company Benefits	15.76
11172	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	200797	Schrubbe	Benefits & Loadings	SS Company Benefits	24.54
11173	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300049	Schrubbe	Benefits & Loadings	SS Company Benefits	632.89
11174	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300056	Schrubbe	Benefits & Loadings	SS Company Benefits	556.29
11175	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300058	Schrubbe	Benefits & Loadings	SS Company Benefits	324.69
11176	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300074	Schrubbe	Benefits & Loadings	SS Company Benefits	5,021.07



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	(435.30)
11177	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300136		Schrubbe	Benefits & Loadings	SS Company Benefits		1.60
11178	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300137		Schrubbe	Benefits & Loadings	SS Company Benefits		1,105.57
11179	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300138		Schrubbe	Benefits & Loadings	SS Company Benefits		436.49
11180	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300139		Schrubbe	Benefits & Loadings	SS Company Benefits		115.88
11181	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300140		Schrubbe	Benefits & Loadings	SS Company Benefits		159.14
11182	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300148		Schrubbe	Benefits & Loadings	SS Company Benefits		(269.46)
11183	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300151		Schrubbe	Benefits & Loadings	SS Company Benefits		(0.77)
11184	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300152		Schrubbe	Benefits & Loadings	SS Company Benefits		3,024.49
11185	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300153		Schrubbe	Benefits & Loadings	SS Company Benefits		(136.72)
11186	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300154		Schrubbe	Benefits & Loadings	SS Company Benefits		1,607.21
11187	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300155		Schrubbe	Benefits & Loadings	SS Company Benefits		161.13
11188	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300238		Schrubbe	Benefits & Loadings	SS Company Benefits		(10.63)
11189	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300279		Schrubbe	Benefits & Loadings	SS Company Benefits		1,918.24
11190	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300348		Schrubbe	Benefits & Loadings	SS Company Benefits		(680.25)
11191	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300361		Schrubbe	Benefits & Loadings	SS Company Benefits		(0.07)
11192	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300363		Schrubbe	Benefits & Loadings	SS Company Benefits		(9.31)
11193	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300507		Schrubbe	Benefits & Loadings	SS Company Benefits		1.71
11194	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	300509		Schrubbe	Benefits & Loadings	SS Company Benefits		(11.86)
11195	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	301626		Schrubbe	Benefits & Loadings	SS Company Benefits		151.13
11196	Labor	8100195	Workers' Compensation - Ins and Other	9925000	Injuries and damages	Admin & General	302047		Schrubbe	Benefits & Loadings	SS Company Benefits		2,598.56
11197	Labor	8100200	Annual Incentive	9735000	Miscellaneous production expenses	Production	100409		Knoll	Benefits & Loadings	SS Company Benefits		5,550.82
11198	Labor	8100200	Annual Incentive	9735000	Miscellaneous production expenses	Production	100522		Knoll	Benefits & Loadings	SS Company Benefits		0.74
11199	Labor	8100200	Annual Incentive	9735000	Miscellaneous production expenses	Production	102450		Knoll	Benefits & Loadings	SS Company Benefits		1.02
1200	Labor	8100200	Annual Incentive	9736000	Rents	Production	101956		Knoll	Benefits & Loadings	SS Company Benefits		5.06
1201	Labor	8100200	Annual Incentive	9736000	Rents	Production	101958		Knoll	Benefits & Loadings	SS Company Benefits		1.92
1202	Labor	8100200	Annual Incentive	9736000	Rents	Production	101959		Knoll	Benefits & Loadings	SS Company Benefits		1.10
1203	Labor	8100200	Annual Incentive	9736000	Rents	Production	101963		Knoll	Benefits & Loadings	SS Company Benefits		1.02
1204	Labor	8100200	Annual Incentive	9736000	Rents	Production	101967		Knoll	Benefits & Loadings	SS Company Benefits		794.93
1205	Labor	8100200	Annual Incentive	9736000	Rents	Production	101968		Knoll	Benefits & Loadings	SS Company Benefits		23.89
1206	Labor	8100200	Annual Incentive	9753000	Field lines expenses	Production	102111		Knoll	Benefits & Loadings	SS Company Benefits		136.70
1207	Labor	8100200	Annual Incentive	9753000	Field lines expenses	Production	102968		Knoll	Benefits & Loadings	SS Company Benefits		6.85
1208	Labor	8100200	Annual Incentive	9753000	Field lines expenses	Production	103005		Knoll	Benefits & Loadings	SS Company Benefits		3,800.07
1209	Labor	8100200	Annual Incentive	9753000	Field lines expenses	Production	300056		Knoll	Benefits & Loadings	SS Company Benefits		12.76
1210	Labor	8100200	Annual Incentive	9754000	Field Compressor Station Expenses	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		19.86
1211	Labor	8100200	Annual Incentive	9759000	Other expenses	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		8.69
1212	Labor	8100200	Annual Incentive	9759000	Other expenses	Production	102943		Knoll	Benefits & Loadings	SS Company Benefits		11.86
1213	Labor	8100200	Annual Incentive	9760000	Rents	Production	101956		Knoll	Benefits & Loadings	SS Company Benefits		60.73
1214	Labor	8100200	Annual Incentive	9760000	Rents	Production	101958		Knoll	Benefits & Loadings	SS Company Benefits		16.32
1215	Labor	8100200	Annual Incentive	9760000	Rents	Production	101959		Knoll	Benefits & Loadings	SS Company Benefits		9.38
1216	Labor	8100200	Annual Incentive	9760000	Rents	Production	101963		Knoll	Benefits & Loadings	SS Company Benefits		8.63
1217	Labor	8100200	Annual Incentive	9760000	Rents	Production	101967		Knoll	Benefits & Loadings	SS Company Benefits		13.28
1218	Labor	8100200	Annual Incentive	9760000	Rents	Production	101968		Knoll	Benefits & Loadings	SS Company Benefits		118.64
1219	Labor	8100200	Annual Incentive	9762000	Maintenance structures and improvements	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		1,638.94
1220	Labor	8100200	Annual Incentive	9764000	Maintenance of field lines	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		14.81
1221	Labor	8100200	Annual Incentive	9765000	Maintenance Field Compressor Station Expenses	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		(2.18)
1222	Labor	8100200	Annual Incentive	9783000	Rents	Production	102931		Knoll	Benefits & Loadings	SS Company Benefits		5.77
1223	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101458		Knoll	Benefits & Loadings	SS Company Benefits		4.85
1224	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101956		Knoll	Benefits & Loadings	SS Company Benefits		38.70
1225	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101958		Knoll	Benefits & Loadings	SS Company Benefits		8.43
1226	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101959		Knoll	Benefits & Loadings	SS Company Benefits		5.02
1227	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101963		Knoll	Benefits & Loadings	SS Company Benefits		4.52
1228	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101967		Knoll	Benefits & Loadings	SS Company Benefits		20.97
1229	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	101968		Knoll	Benefits & Loadings	SS Company Benefits		584.61
1230	Labor	8100200	Annual Incentive	9813000	Other gas supply expenses	Production	102288		Knoll	Benefits & Loadings	SS Company Benefits		(729.97)
1231	Labor	8100200	Annual Incentive	9814000	Operation supervision and engineering	Production	300058		Knoll	Benefits & Loadings	SS Company Benefits		3,357.71
1232	Labor	8100200	Annual Incentive	9814000	Operation supervision and engineering	Production	300155		Knoll	Benefits & Loadings	SS Company Benefits		34.54
1233	Labor	8100200	Annual Incentive	9816000	Wells expenses	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		4,044.80
1234	Labor	8100200	Annual Incentive	9816000	Wells expenses	Production	102968		Knoll	Benefits & Loadings	SS Company Benefits		16.57
1235	Labor	8100200	Annual Incentive	9818000	Compressor station expenses	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		20.40
1236	Labor	8100200	Annual Incentive	9820000	Measuring and regulating station expenses	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		18.65
1237	Labor	8100200	Annual Incentive	9826000	Rents	Production	101956		Knoll	Benefits & Loadings	SS Company Benefits		132.91
1238	Labor	8100200	Annual Incentive	9826000	Rents	Production	101958		Knoll	Benefits & Loadings	SS Company Benefits		32.96
1239	Labor	8100200	Annual Incentive	9826000	Rents	Production	101959		Knoll	Benefits & Loadings	SS Company Benefits		19.33
1240	Labor	8100200	Annual Incentive	9826000	Rents	Production	101963		Knoll	Benefits & Loadings	SS Company Benefits		17.49
1241	Labor	8100200	Annual Incentive	9826000	Rents	Production	101967		Knoll	Benefits & Loadings	SS Company Benefits		0.70
1242	Labor	8100200	Annual Incentive	9826000	Rents	Production	101968		Knoll	Benefits & Loadings	SS Company Benefits		43.46
1243	Labor	8100200	Annual Incentive	9831000	Maintenance of structures and improvements	Production	102931		Knoll	Benefits & Loadings	SS Company Benefits		273.07
1244	Labor	8100200	Annual Incentive	9832000	Maintenance of reservoirs and wells	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		1,762.48
1245	Labor	8100200	Annual Incentive	9834000	Maintenance of compressor station equipment	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		71.41
1246	Labor	8100200	Annual Incentive	9835000	Maintena of measuring and regulating station equip	Production	101211		Knoll	Benefits & Loadings	SS Company Benefits		3,219.19
1247	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101183		Knoll	Benefits & Loadings	SS Company Benefits		12,224.37
1248	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101185		Knoll	Benefits & Loadings	SS Company Benefits		12,209.75
1249	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101186		Knoll	Benefits & Loadings	SS Company Benefits		16,920.52
1250	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101187		Knoll	Benefits & Loadings	SS Company Benefits		4,947.04
1251	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101188		Knoll	Benefits & Loadings	SS Company Benefits		404.78
1252	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101191		Knoll	Benefits & Loadings	SS Company Benefits		13,559.99
1253	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101197		Knoll	Benefits & Loadings	SS Company Benefits		64,100.64
1254	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101198		Knoll	Benefits & Loadings	SS Company Benefits		14,088.55
1255	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101200		Knoll	Benefits & Loadings	SS Company Benefits		85,771.79
1256	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101201		Knoll	Benefits & Loadings	SS Company Benefits		14,140.60
1257	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101202		Knoll	Benefits & Loadings	SS Company Benefits		9,962.81
1258	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101205		Knoll	Benefits & Loadings	SS Company Benefits		12,685.83
1259	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101206		Knoll	Benefits & Loadings	SS Company Benefits		12,600.95
1260	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101207		Knoll	Benefits & Loadings	SS Company Benefits		17,935.56
1261	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101208		Knoll	Benefits & Loadings	SS Company Benefits		8,164.29
1262	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101209		Knoll	Benefits & Loadings	SS Company Benefits		8,216.00
1263	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101210		Knoll	Benefits & Loadings	SS Company Benefits		
1264	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission	101210		Knoll	Benefits & Loadings	SS Company Benefits		



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Section 2019	
												PSCo Gas	
11265	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	43,714.50	
11266	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		101212	Knoll	Benefits & Loadings	SS Company Benefits	10,116.43	
11267	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		101213	Knoll	Benefits & Loadings	SS Company Benefits	33,706.16	
11268	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		101214	Knoll	Benefits & Loadings	SS Company Benefits	13,914.62	
11269	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		101215	Knoll	Benefits & Loadings	SS Company Benefits	54.68	
11270	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		102968	Knoll	Benefits & Loadings	SS Company Benefits	8,332.37	
11271	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		103005	Knoll	Benefits & Loadings	SS Company Benefits	1,998.98	
11272	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		103011	Knoll	Benefits & Loadings	SS Company Benefits	24,011.41	
11273	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		103026	Knoll	Benefits & Loadings	SS Company Benefits	41,503.46	
11274	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		103101	Knoll	Benefits & Loadings	SS Company Benefits	4,039.50	
11275	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		300056	Knoll	Benefits & Loadings	SS Company Benefits	1,727.80	
11276	Labor	8100200	Annual Incentive	9850000	Operation supervision and engineering	Transmission		300074	Knoll	Benefits & Loadings	SS Company Benefits	9,070.01	
11277	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		101916	Knoll	Benefits & Loadings	SS Company Benefits	534.40	
11278	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		101986	Knoll	Benefits & Loadings	SS Company Benefits	(56.90)	
11279	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		102007	Knoll	Benefits & Loadings	SS Company Benefits	281.49	
11280	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		102071	Knoll	Benefits & Loadings	SS Company Benefits	14,509.68	
11281	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		103006	Knoll	Benefits & Loadings	SS Company Benefits	17,620.47	
11282	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		103011	Knoll	Benefits & Loadings	SS Company Benefits	7,320.59	
11283	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		300056	Knoll	Benefits & Loadings	SS Company Benefits	(66.85)	
11284	Labor	8100200	Annual Incentive	9851000	System control and load dispatching	Transmission		300074	Knoll	Benefits & Loadings	SS Company Benefits	348.77	
11285	Labor	8100200	Annual Incentive	9852000	Communication system expenses	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	197.40	
11286	Labor	8100200	Annual Incentive	9853000	Compressor station labor and expenses	Transmission		101188	Knoll	Benefits & Loadings	SS Company Benefits	8.43	
11287	Labor	8100200	Annual Incentive	9853000	Compressor station labor and expenses	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	14,358.30	
11288	Labor	8100200	Annual Incentive	9853000	Compressor station labor and expenses	Transmission		300056	Knoll	Benefits & Loadings	SS Company Benefits	(257.47)	
11289	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		101185	Knoll	Benefits & Loadings	SS Company Benefits	11.60	
11290	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		101188	Knoll	Benefits & Loadings	SS Company Benefits	286.38	
11291	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		101209	Knoll	Benefits & Loadings	SS Company Benefits	2,307.93	
11292	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	31,002.50	
11293	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		102943	Knoll	Benefits & Loadings	SS Company Benefits	360.70	
11294	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		300074	Knoll	Benefits & Loadings	SS Company Benefits	1,400.47	
11295	Labor	8100200	Annual Incentive	9856000	Mains expenses	Transmission		300056	Knoll	Benefits & Loadings	SS Company Benefits	(541.32)	
11296	Labor	8100200	Annual Incentive	9857000	Measuring and regulating station expenses	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	10,742.28	
11297	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		100407	Knoll	Benefits & Loadings	SS Company Benefits	373.78	
11298	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		100408	Knoll	Benefits & Loadings	SS Company Benefits	4.83	
11299	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		100409	Knoll	Benefits & Loadings	SS Company Benefits	177.96	
11300	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		100522	Knoll	Benefits & Loadings	SS Company Benefits	7,282.11	
11301	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		100523	Knoll	Benefits & Loadings	SS Company Benefits	3,125.47	
11302	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		101185	Knoll	Benefits & Loadings	SS Company Benefits	100.11	
11303	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	10,993.01	
11304	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		101797	Knoll	Benefits & Loadings	SS Company Benefits	4,050.52	
11305	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		102943	Knoll	Benefits & Loadings	SS Company Benefits	12.56	
11306	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		102968	Knoll	Benefits & Loadings	SS Company Benefits	1,229.06	
11307	Labor	8100200	Annual Incentive	9859000	Other expenses	Transmission		300074	Knoll	Benefits & Loadings	SS Company Benefits	896.93	
11308	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		101956	Knoll	Benefits & Loadings	SS Company Benefits	291.96	
11309	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		101958	Knoll	Benefits & Loadings	SS Company Benefits	345.73	
11310	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		101959	Knoll	Benefits & Loadings	SS Company Benefits	1,902.72	
11311	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		101963	Knoll	Benefits & Loadings	SS Company Benefits	562.53	
11312	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		101967	Knoll	Benefits & Loadings	SS Company Benefits	330.57	
11313	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		101968	Knoll	Benefits & Loadings	SS Company Benefits	303.52	
11314	Labor	8100200	Annual Incentive	9860000	Rents	Transmission		102931	Knoll	Benefits & Loadings	SS Company Benefits	11.80	
11315	Labor	8100200	Annual Incentive	9863000	Maintenance of mains	Transmission		101178	Knoll	Benefits & Loadings	SS Company Benefits	261.31	
11316	Labor	8100200	Annual Incentive	9863000	Maintenance of mains	Transmission		101185	Knoll	Benefits & Loadings	SS Company Benefits	359.64	
11317	Labor	8100200	Annual Incentive	9863000	Maintenance of mains	Transmission		101209	Knoll	Benefits & Loadings	SS Company Benefits	163.14	
11318	Labor	8100200	Annual Incentive	9863000	Maintenance of mains	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	6,480.70	
11319	Labor	8100200	Annual Incentive	9863000	Maintenance of mains	Transmission		102943	Knoll	Benefits & Loadings	SS Company Benefits	7.04	
11320	Labor	8100200	Annual Incentive	9863000	Maintenance of mains	Transmission		102968	Knoll	Benefits & Loadings	SS Company Benefits	620.47	
11321	Labor	8100200	Annual Incentive	9864000	Maintenance of compressor station equipment	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	3,735.57	
11322	Labor	8100200	Annual Incentive	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	3,903.61	
11323	Labor	8100200	Annual Incentive	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Knoll	Benefits & Loadings	SS Company Benefits	2.40	
11324	Labor	8100200	Annual Incentive	9865000	Maintena of measuring and regulating station equip	Transmission		103005	Knoll	Benefits & Loadings	SS Company Benefits	4.19	
11325	Labor	8100200	Annual Incentive	9866000	Maintenance of communication equipment	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits	717.40	
11326	Labor	8100200	Annual Incentive	9866000	Maintenance of communication equipment	Transmission		101916	Knoll	Benefits & Loadings	SS Company Benefits	13.24	
11327	Labor	8100200	Annual Incentive	9866000	Maintenance of communication equipment	Transmission		101986	Knoll	Benefits & Loadings	SS Company Benefits	(0.60)	
11328	Labor	8100200	Annual Incentive	9866000	Maintenance of communication equipment	Transmission		102007	Knoll	Benefits & Loadings	SS Company Benefits	3.35	
11329	Labor	8100200	Annual Incentive	9866000	Maintenance of communication equipment	Transmission		102071	Knoll	Benefits & Loadings	SS Company Benefits	0.60	
11330	Labor	8100200	Annual Incentive	9867000	Maintenance of other equipment	Transmission		102968	Knoll	Benefits & Loadings	SS Company Benefits	8,819.37	
11331	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100918	Knoll	Benefits & Loadings	SS Company Benefits	17,209.77	
11332	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100925	Knoll	Benefits & Loadings	SS Company Benefits	1,420.10	
11333	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100947	Knoll	Benefits & Loadings	SS Company Benefits	519.86	
11334	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100948	Knoll	Benefits & Loadings	SS Company Benefits	4,263.32	
11335	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100956	Knoll	Benefits & Loadings	SS Company Benefits	4,835.23	
11336	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100957	Knoll	Benefits & Loadings	SS Company Benefits	1,690.55	
11337	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100959	Knoll	Benefits & Loadings	SS Company Benefits	5,960.90	
11338	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100961	Knoll	Benefits & Loadings	SS Company Benefits	1,885.50	
11339	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	1,780.03	
11340	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100970	Knoll	Benefits & Loadings	SS Company Benefits	4,295.56	
11341	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100971	Knoll	Benefits & Loadings	SS Company Benefits	4,072.33	
11342	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	1,681.52	
11343	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100977	Knoll	Benefits & Loadings	SS Company Benefits	4,168.42	
11344	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100980	Knoll	Benefits & Loadings	SS Company Benefits	6,960.26	
11345	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100987	Knoll	Benefits & Loadings	SS Company Benefits	11,502.24	
11346	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100989	Knoll	Benefits & Loadings	SS Company Benefits	1,824.39	
11347	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100992	Knoll	Benefits & Loadings	SS Company Benefits	233.17	
11348	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100994	Knoll	Benefits & Loadings	SS Company Benefits	4,868.65	
11349	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100997	Knoll	Benefits & Loadings	SS Company Benefits	12,010.53	
11350	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		100999	Knoll	Benefits & Loadings	SS Company Benefits	7,164.50	
11351	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		101000	Knoll	Benefits & Loadings	SS Company Benefits	2,545.55	
11352	Labor	8100200	Annual Incentive	9870000	Operation supervision and engineering	Distribution		101001	Knoll	Benefits & Loadings	SS Company Benefits	6,627.68	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
11353	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101002	Knoll	Benefits & Loadings	SS Company Benefits	5,885.78	
11354	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101006	Knoll	Benefits & Loadings	SS Company Benefits	13.72	
11355	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101041	Knoll	Benefits & Loadings	SS Company Benefits	16,067.41	
11356	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101044	Knoll	Benefits & Loadings	SS Company Benefits	8,896.71	
11357	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101046	Knoll	Benefits & Loadings	SS Company Benefits	4,882.40	
11358	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101049	Knoll	Benefits & Loadings	SS Company Benefits	15,869.58	
11359	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101052	Knoll	Benefits & Loadings	SS Company Benefits	1,533.36	
11360	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101055	Knoll	Benefits & Loadings	SS Company Benefits	4,151.28	
11361	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101060	Knoll	Benefits & Loadings	SS Company Benefits	7,806.95	
11362	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101062	Knoll	Benefits & Loadings	SS Company Benefits	13,117.80	
11363	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101064	Knoll	Benefits & Loadings	SS Company Benefits	9,016.30	
11364	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101065	Knoll	Benefits & Loadings	SS Company Benefits	4,128.46	
11365	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101120	Knoll	Benefits & Loadings	SS Company Benefits	3,557.69	
11366	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101121	Knoll	Benefits & Loadings	SS Company Benefits	381.44	
11367	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101123	Knoll	Benefits & Loadings	SS Company Benefits	1,996.17	
11368	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101124	Knoll	Benefits & Loadings	SS Company Benefits	946.31	
11369	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101128	Knoll	Benefits & Loadings	SS Company Benefits	8,899.14	
11370	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101133	Knoll	Benefits & Loadings	SS Company Benefits	6,037.25	
11371	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101134	Knoll	Benefits & Loadings	SS Company Benefits	(17,904.18)	
11372	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101136	Knoll	Benefits & Loadings	SS Company Benefits	20,813.15	
11373	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101175	Knoll	Benefits & Loadings	SS Company Benefits	1,787.50	
11374	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101178	Knoll	Benefits & Loadings	SS Company Benefits	4,057.44	
11375	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101186	Knoll	Benefits & Loadings	SS Company Benefits	4,572.74	
11376	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101191	Knoll	Benefits & Loadings	SS Company Benefits	21,544.93	
11377	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101197	Knoll	Benefits & Loadings	SS Company Benefits	22,911.39	
11378	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101198	Knoll	Benefits & Loadings	SS Company Benefits	4,147.40	
11379	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101200	Knoll	Benefits & Loadings	SS Company Benefits	3,286.30	
11380	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101201	Knoll	Benefits & Loadings	SS Company Benefits	(49,339.36)	
11381	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101202	Knoll	Benefits & Loadings	SS Company Benefits	34,532.01	
11382	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101205	Knoll	Benefits & Loadings	SS Company Benefits	60,338.69	
11383	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101206	Knoll	Benefits & Loadings	SS Company Benefits	19,119.31	
11384	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101207	Knoll	Benefits & Loadings	SS Company Benefits	10,009.40	
11385	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101208	Knoll	Benefits & Loadings	SS Company Benefits	31,617.66	
11386	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101209	Knoll	Benefits & Loadings	SS Company Benefits	3,535.52	
11387	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101210	Knoll	Benefits & Loadings	SS Company Benefits	6,702.96	
11388	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	30,420.95	
11389	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101212	Knoll	Benefits & Loadings	SS Company Benefits	29,064.41	
11390	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101213	Knoll	Benefits & Loadings	SS Company Benefits	59,653.93	
11391	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101214	Knoll	Benefits & Loadings	SS Company Benefits	6,869.87	
11392	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101215	Knoll	Benefits & Loadings	SS Company Benefits	437.31	
11393	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	101217	Knoll	Benefits & Loadings	SS Company Benefits	7,186.59	
11394	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102085	Knoll	Benefits & Loadings	SS Company Benefits	632.53	
11395	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102710	Knoll	Benefits & Loadings	SS Company Benefits	2,576.70	
11396	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	3,308.73	
11397	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102955	Knoll	Benefits & Loadings	SS Company Benefits	13,320.58	
11398	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102969	Knoll	Benefits & Loadings	SS Company Benefits	1,562.25	
11399	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102974	Knoll	Benefits & Loadings	SS Company Benefits	7,322.59	
11400	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102976	Knoll	Benefits & Loadings	SS Company Benefits	7,984.99	
11401	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102981	Knoll	Benefits & Loadings	SS Company Benefits	2,144.58	
11402	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102985	Knoll	Benefits & Loadings	SS Company Benefits	1,516.62	
11403	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	100138	Knoll	Benefits & Loadings	SS Company Benefits	9,818.83	
11404	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	102989	Knoll	Benefits & Loadings	SS Company Benefits	2,817.82	
11405	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	103005	Knoll	Benefits & Loadings	SS Company Benefits	2,381.97	
11406	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	103012	Knoll	Benefits & Loadings	SS Company Benefits	283.44	
11407	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	103025	Knoll	Benefits & Loadings	SS Company Benefits	2,582.48	
11408	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	103026	Knoll	Benefits & Loadings	SS Company Benefits	114,698.79	
11409	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	103053	Knoll	Benefits & Loadings	SS Company Benefits	1,352.14	
11410	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	103101	Knoll	Benefits & Loadings	SS Company Benefits	1,107.44	
11411	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	200797	Knoll	Benefits & Loadings	SS Company Benefits	57.89	
11412	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300056	Knoll	Benefits & Loadings	SS Company Benefits	(170.52)	
11413	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300074	Knoll	Benefits & Loadings	SS Company Benefits	1,429.06	
11414	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300138	Knoll	Benefits & Loadings	SS Company Benefits	2,711.11	
11415	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300139	Knoll	Benefits & Loadings	SS Company Benefits	(59.42)	
11416	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300151	Knoll	Benefits & Loadings	SS Company Benefits	354.16	
11417	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300154	Knoll	Benefits & Loadings	SS Company Benefits	7,581.16	
11418	Labor	8100200	Annual Incentive	Annual Incentive	9870000	Operation supervision and engineering	Distribution	300361	Knoll	Benefits & Loadings	SS Company Benefits	3,569.46	
11419	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	2,724.03	
11420	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	101217	Knoll	Benefits & Loadings	SS Company Benefits	184.28	
11421	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	101916	Knoll	Benefits & Loadings	SS Company Benefits	1,311.57	
11422	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	101986	Knoll	Benefits & Loadings	SS Company Benefits	(38.13)	
11423	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	102007	Knoll	Benefits & Loadings	SS Company Benefits	202.55	
11424	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	102071	Knoll	Benefits & Loadings	SS Company Benefits	25,752.63	
11425	Loadings	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	102715	Knoll	Benefits & Loadings	SS Company Benefits	31,094.67	
11426	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	103006	Knoll	Benefits & Loadings	SS Company Benefits	10,509.78	
11427	Labor	8100200	Annual Incentive	Annual Incentive	9871000	Distribution load dispatching	Distribution	103011	Knoll	Benefits & Loadings	SS Company Benefits	1,633.32	
11428	Labor	8100200	Annual Incentive	Annual Incentive	9872000	Compressor station labor and expenses	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	765.42	
11429	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100407	Knoll	Benefits & Loadings	SS Company Benefits	298.04	
11430	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100408	Knoll	Benefits & Loadings	SS Company Benefits	37.50	
11431	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100409	Knoll	Benefits & Loadings	SS Company Benefits	293.27	
11432	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100522	Knoll	Benefits & Loadings	SS Company Benefits	6,217.92	
11433	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100523	Knoll	Benefits & Loadings	SS Company Benefits	388.43	
11434	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100963	Knoll	Benefits & Loadings	SS Company Benefits	5,185.31	
11435	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100970	Knoll	Benefits & Loadings	SS Company Benefits	44.35	
11436	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100974	Knoll	Benefits & Loadings	SS Company Benefits	1,137.33	
11437	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100980	Knoll	Benefits & Loadings	SS Company Benefits	580.41	
11438	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100987	Knoll	Benefits & Loadings	SS Company Benefits	65.42	
11439	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100989	Knoll	Benefits & Loadings	SS Company Benefits	1,450.77	
11440	Labor	8100200	Annual Incentive	Annual Incentive	9874000	Mains and services expenses	Distribution	100997	Knoll	Benefits & Loadings	SS Company Benefits	1,172.47	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
11441	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		100999	Knoll	Benefits & Loadings	SS Company Benefits	1,382.15
11442	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101001	Knoll	Benefits & Loadings	SS Company Benefits	289.56
11443	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101002	Knoll	Benefits & Loadings	SS Company Benefits	521.90
11444	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101123	Knoll	Benefits & Loadings	SS Company Benefits	7.85
11445	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101178	Knoll	Benefits & Loadings	SS Company Benefits	1.48
11446	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101209	Knoll	Benefits & Loadings	SS Company Benefits	3,725.21
11447	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101211	Knoll	Benefits & Loadings	SS Company Benefits	21,452.59
11448	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		101217	Knoll	Benefits & Loadings	SS Company Benefits	5,302.76
11449	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		102943	Knoll	Benefits & Loadings	SS Company Benefits	20,452.98
11450	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		102981	Knoll	Benefits & Loadings	SS Company Benefits	896.48
11451	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		103021	Knoll	Benefits & Loadings	SS Company Benefits	14,984.37
11452	Labor	8100200	Annual Incentive	9874000	Mains and services expenses	Distribution		300139	Knoll	Benefits & Loadings	SS Company Benefits	54.02
11453	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	817.20
11454	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100970	Knoll	Benefits & Loadings	SS Company Benefits	161.87
11455	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	2,554.37
11456	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100980	Knoll	Benefits & Loadings	SS Company Benefits	175.80
11457	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100987	Knoll	Benefits & Loadings	SS Company Benefits	2,206.53
11458	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100989	Knoll	Benefits & Loadings	SS Company Benefits	567.26
11459	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		100997	Knoll	Benefits & Loadings	SS Company Benefits	75.09
11460	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		101001	Knoll	Benefits & Loadings	SS Company Benefits	278.70
11461	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		101002	Knoll	Benefits & Loadings	SS Company Benefits	66.81
11462	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		101211	Knoll	Benefits & Loadings	SS Company Benefits	14,553.95
11463	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		102943	Knoll	Benefits & Loadings	SS Company Benefits	486.84
11464	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		102955	Knoll	Benefits & Loadings	SS Company Benefits	5,650.44
11465	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		102981	Knoll	Benefits & Loadings	SS Company Benefits	115.44
11466	Labor	8100200	Annual Incentive	9875000	Measuring and regulating station expenses-General	Distribution		300139	Knoll	Benefits & Loadings	SS Company Benefits	79.24
11467	Labor	8100200	Annual Incentive	9876000	Measuring and regulating station expens-Industrial	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	6.64
11468	Labor	8100200	Annual Incentive	9876000	Measuring and regulating station expens-Industrial	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	30.17
11469	Labor	8100200	Annual Incentive	9876000	Measuring and regulating station expens-Industrial	Distribution		300139	Knoll	Benefits & Loadings	SS Company Benefits	0.94
11470	Labor	8100200	Annual Incentive	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100959	Knoll	Benefits & Loadings	SS Company Benefits	4.53
11471	Labor	8100200	Annual Incentive	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	2.64
11472	Labor	8100200	Annual Incentive	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	91.80
11473	Labor	8100200	Annual Incentive	9877000	Measur and regulat station exp-Cty gat chk station	Distribution		300139	Knoll	Benefits & Loadings	SS Company Benefits	8.20
11474	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	67.31
11475	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		100970	Knoll	Benefits & Loadings	SS Company Benefits	2.73
11476	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	335.49
11477	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		100987	Knoll	Benefits & Loadings	SS Company Benefits	1,945.10
11478	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		100997	Knoll	Benefits & Loadings	SS Company Benefits	2,324.44
11479	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		100999	Knoll	Benefits & Loadings	SS Company Benefits	6,243.40
11480	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		101001	Knoll	Benefits & Loadings	SS Company Benefits	835.67
11481	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		101002	Knoll	Benefits & Loadings	SS Company Benefits	8,897.00
11482	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		101123	Knoll	Benefits & Loadings	SS Company Benefits	21,571.00
11483	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		101211	Knoll	Benefits & Loadings	SS Company Benefits	4.27
11484	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		102007	Knoll	Benefits & Loadings	SS Company Benefits	903.74
11485	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		102955	Knoll	Benefits & Loadings	SS Company Benefits	709.70
11486	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		102981	Knoll	Benefits & Loadings	SS Company Benefits	34.55
11487	Labor	8100200	Annual Incentive	9878000	Meter and house regulator expenses	Distribution		300139	Knoll	Benefits & Loadings	SS Company Benefits	49.05
11488	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	22.53
11489	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		100970	Knoll	Benefits & Loadings	SS Company Benefits	4.39
11490	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	534.98
11491	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		100987	Knoll	Benefits & Loadings	SS Company Benefits	11,291.28
11492	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		100997	Knoll	Benefits & Loadings	SS Company Benefits	1,950.03
11493	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		101002	Knoll	Benefits & Loadings	SS Company Benefits	139.31
11494	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		101123	Knoll	Benefits & Loadings	SS Company Benefits	37,122.76
11495	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		101211	Knoll	Benefits & Loadings	SS Company Benefits	2.39
11496	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		102943	Knoll	Benefits & Loadings	SS Company Benefits	45,427.25
11497	Labor	8100200	Annual Incentive	9879000	Customer installations expenses	Distribution		300139	Knoll	Benefits & Loadings	SS Company Benefits	273.88
11498	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100918	Knoll	Benefits & Loadings	SS Company Benefits	46.90
11499	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100925	Knoll	Benefits & Loadings	SS Company Benefits	2.70
11500	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100948	Knoll	Benefits & Loadings	SS Company Benefits	2,592.48
11501	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100959	Knoll	Benefits & Loadings	SS Company Benefits	1,118.76
11502	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100963	Knoll	Benefits & Loadings	SS Company Benefits	2,998.65
11503	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100967	Knoll	Benefits & Loadings	SS Company Benefits	16.39
11504	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100970	Knoll	Benefits & Loadings	SS Company Benefits	3,833.04
11505	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100971	Knoll	Benefits & Loadings	SS Company Benefits	7,057.38
11506	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100974	Knoll	Benefits & Loadings	SS Company Benefits	1,765.81
11507	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100980	Knoll	Benefits & Loadings	SS Company Benefits	5,810.50
11508	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100982	Knoll	Benefits & Loadings	SS Company Benefits	10.03
11509	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100987	Knoll	Benefits & Loadings	SS Company Benefits	6,329.99
11510	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100989	Knoll	Benefits & Loadings	SS Company Benefits	1,382.60
11511	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100997	Knoll	Benefits & Loadings	SS Company Benefits	9,491.81
11512	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		100999	Knoll	Benefits & Loadings	SS Company Benefits	4,142.28
11513	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101001	Knoll	Benefits & Loadings	SS Company Benefits	10,679.26
11514	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101002	Knoll	Benefits & Loadings	SS Company Benefits	14,115.10
11515	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101064	Knoll	Benefits & Loadings	SS Company Benefits	34.73
11516	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101072	Knoll	Benefits & Loadings	SS Company Benefits	472.15
11517	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101123	Knoll	Benefits & Loadings	SS Company Benefits	5,072.31
11518	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101136	Knoll	Benefits & Loadings	SS Company Benefits	636.20
11519	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101178	Knoll	Benefits & Loadings	SS Company Benefits	5,567.03
11520	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101183	Knoll	Benefits & Loadings	SS Company Benefits	58.33
11521	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101185	Knoll	Benefits & Loadings	SS Company Benefits	1.26
11522	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101188	Knoll	Benefits & Loadings	SS Company Benefits	6.97
11523	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101189	Knoll	Benefits & Loadings	SS Company Benefits	70,399.36
11524	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101211	Knoll	Benefits & Loadings	SS Company Benefits	22,788.15
11525	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101797	Knoll	Benefits & Loadings	SS Company Benefits	32,521.06
11526	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101916	Knoll	Benefits & Loadings	SS Company Benefits	3,516.59
11527	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		101986	Knoll	Benefits & Loadings	SS Company Benefits	(236.79)
11528	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution		102007	Knoll	Benefits & Loadings	SS Company Benefits	645.33



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
											PSCo Gas	
11529	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102071	Knoll	Benefits & Loadings	SS Company Benefits		196.78
11530	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102085	Knoll	Benefits & Loadings	SS Company Benefits	23,626.10	
11531	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102931	Knoll	Benefits & Loadings	SS Company Benefits		59.17
11532	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	42,196.70	
11533	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102955	Knoll	Benefits & Loadings	SS Company Benefits	29,047.25	
11534	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102968	Knoll	Benefits & Loadings	SS Company Benefits		366.47
11535	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102981	Knoll	Benefits & Loadings	SS Company Benefits	370.90	
11536	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102982	Knoll	Benefits & Loadings	SS Company Benefits		289.33
11537	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	102989	Knoll	Benefits & Loadings	SS Company Benefits	3,348.73	
11538	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	103005	Knoll	Benefits & Loadings	SS Company Benefits		981.14
11539	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300058	Knoll	Benefits & Loadings	SS Company Benefits	(15.77)	
11540	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300074	Knoll	Benefits & Loadings	SS Company Benefits	(33.12)	
11541	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300136	Knoll	Benefits & Loadings	SS Company Benefits	(1,728.14)	
11542	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300139	Knoll	Benefits & Loadings	SS Company Benefits	(164.61)	
11543	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300152	Knoll	Benefits & Loadings	SS Company Benefits	(1,577.23)	
11544	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300155	Knoll	Benefits & Loadings	SS Company Benefits	(601.31)	
11545	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300238	Knoll	Benefits & Loadings	SS Company Benefits	2,374.47	
11546	Labor	8100200	Annual Incentive	9880000	Other expenses	Distribution	300361	Knoll	Benefits & Loadings	SS Company Benefits	1,157.61	
11547	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	101956	Knoll	Benefits & Loadings	SS Company Benefits	1,755.62	
11548	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	101958	Knoll	Benefits & Loadings	SS Company Benefits	1,755.79	
11549	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	101959	Knoll	Benefits & Loadings	SS Company Benefits	12,092.67	
11550	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	101963	Knoll	Benefits & Loadings	SS Company Benefits	3,015.24	
11551	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	101967	Knoll	Benefits & Loadings	SS Company Benefits	1,772.85	
11552	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	101968	Knoll	Benefits & Loadings	SS Company Benefits	1,616.55	
11553	Labor	8100200	Annual Incentive	9881000	Rents	Distribution	102931	Knoll	Benefits & Loadings	SS Company Benefits	11.55	
11554	Labor	8100200	Annual Incentive	9885000	Maintenance supervision and engineering	Distribution	101002	Knoll	Benefits & Loadings	SS Company Benefits	10.90	
11555	Labor	8100200	Annual Incentive	9885000	Maintenance supervision and engineering	Distribution	101189	Knoll	Benefits & Loadings	SS Company Benefits	2,370.18	
11556	Labor	8100200	Annual Incentive	9885000	Maintenance supervision and engineering	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	4,691.34	
11557	Labor	8100200	Annual Incentive	9885000	Maintenance supervision and engineering	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	415.85	
11558	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	100970	Knoll	Benefits & Loadings	SS Company Benefits	48.69	
11559	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	100974	Knoll	Benefits & Loadings	SS Company Benefits	554.48	
11560	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	100987	Knoll	Benefits & Loadings	SS Company Benefits	1,297.93	
11561	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	100997	Knoll	Benefits & Loadings	SS Company Benefits	14.12	
11562	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	101001	Knoll	Benefits & Loadings	SS Company Benefits	336.05	
11563	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	101002	Knoll	Benefits & Loadings	SS Company Benefits	98.66	
11564	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	101133	Knoll	Benefits & Loadings	SS Company Benefits	1,623.01	
11565	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	101178	Knoll	Benefits & Loadings	SS Company Benefits	8,017.79	
11566	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	101209	Knoll	Benefits & Loadings	SS Company Benefits	275.84	
11567	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	2,004.19	
11568	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	35,595.75	
11569	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	102955	Knoll	Benefits & Loadings	SS Company Benefits	453.92	
11570	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	102981	Knoll	Benefits & Loadings	SS Company Benefits	9.50	
11571	Labor	8100200	Annual Incentive	9887000	Maintenance of mains	Distribution	300139	Knoll	Benefits & Loadings	SS Company Benefits	81.85	
11572	Labor	8100200	Annual Incentive	9888000	Maintenance of compressor station equipment	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	146.24	
11573	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	100963	Knoll	Benefits & Loadings	SS Company Benefits	15.80	
11574	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	100970	Knoll	Benefits & Loadings	SS Company Benefits	1,414.35	
11575	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	100974	Knoll	Benefits & Loadings	SS Company Benefits	271.00	
11576	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	100987	Knoll	Benefits & Loadings	SS Company Benefits	1,873.03	
11577	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	100989	Knoll	Benefits & Loadings	SS Company Benefits	494.34	
11578	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	2,400.01	
11579	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	611.36	
11580	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	102955	Knoll	Benefits & Loadings	SS Company Benefits	2,317.46	
11581	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	102981	Knoll	Benefits & Loadings	SS Company Benefits	24.03	
11582	Labor	8100200	Annual Incentive	9889000	Maint of measur and regulati station equip-General	Distribution	300139	Knoll	Benefits & Loadings	SS Company Benefits	114.81	
11583	Labor	8100200	Annual Incentive	9890000	Maint of measur and regulati station equip-Indust	Distribution	100963	Knoll	Benefits & Loadings	SS Company Benefits	37.72	
11584	Labor	8100200	Annual Incentive	9890000	Maint of measur and regulati station equip-Indust	Distribution	102955	Knoll	Benefits & Loadings	SS Company Benefits	25.51	
11585	Labor	8100200	Annual Incentive	9891000	Maint of meas and reg stat equip-Cty gate chk stat	Distribution	100970	Knoll	Benefits & Loadings	SS Company Benefits	22.11	
11586	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	100967	Knoll	Benefits & Loadings	SS Company Benefits	12.50	
11587	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	100974	Knoll	Benefits & Loadings	SS Company Benefits	549.88	
11588	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	100987	Knoll	Benefits & Loadings	SS Company Benefits	22.33	
11589	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	100997	Knoll	Benefits & Loadings	SS Company Benefits	53.56	
11590	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	101001	Knoll	Benefits & Loadings	SS Company Benefits	671.50	
11591	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	101002	Knoll	Benefits & Loadings	SS Company Benefits	93.32	
11592	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	101123	Knoll	Benefits & Loadings	SS Company Benefits	40.42	
11593	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	86,736.20	
11594	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	62,938.32	
11595	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	102981	Knoll	Benefits & Loadings	SS Company Benefits	17.94	
11596	Labor	8100200	Annual Incentive	9892000	Maintenance of services	Distribution	300139	Knoll	Benefits & Loadings	SS Company Benefits	72.55	
11597	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100963	Knoll	Benefits & Loadings	SS Company Benefits	258.42	
11598	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100970	Knoll	Benefits & Loadings	SS Company Benefits	22.57	
11599	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100974	Knoll	Benefits & Loadings	SS Company Benefits	1,042.13	
11600	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100980	Knoll	Benefits & Loadings	SS Company Benefits	290.64	
11601	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100987	Knoll	Benefits & Loadings	SS Company Benefits	2,063.89	
11602	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100989	Knoll	Benefits & Loadings	SS Company Benefits	2,241.00	
11603	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100997	Knoll	Benefits & Loadings	SS Company Benefits	781.64	
11604	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	100999	Knoll	Benefits & Loadings	SS Company Benefits	9,000.80	
11605	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101001	Knoll	Benefits & Loadings	SS Company Benefits	963.01	
11606	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101002	Knoll	Benefits & Loadings	SS Company Benefits	113.66	
11607	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101072	Knoll	Benefits & Loadings	SS Company Benefits	12,300.07	
11608	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101123	Knoll	Benefits & Loadings	SS Company Benefits	2,266.61	
11609	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101133	Knoll	Benefits & Loadings	SS Company Benefits	14,290.45	
11610	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101135	Knoll	Benefits & Loadings	SS Company Benefits	7,580.80	
11611	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	3,601.40	
11612	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	5,538.16	
11613	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	102981	Knoll	Benefits & Loadings	SS Company Benefits	732.78	
11614	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	300139	Knoll	Benefits & Loadings	SS Company Benefits	558.45	
11615	Labor	8100200	Annual Incentive	9893000	Maintenance of meters and house regulators	Distribution	300238	Knoll	Benefits & Loadings	SS Company Benefits	1,951.42	
11616	Labor	8100200	Annual Incentive	9901000	Supervision	Customer	101920	Knoll	Benefits & Loadings	SS Company Benefits	8,351.44	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
11617	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101211	Knoll	Benefits & Loadings	SS Company Benefits	608.21	
11618	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101748	Knoll	Benefits & Loadings	SS Company Benefits	8,136.67	
11619	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101750	Knoll	Benefits & Loadings	SS Company Benefits	5,892.99	
11620	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101752	Knoll	Benefits & Loadings	SS Company Benefits	17,690.39	
11621	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101753	Knoll	Benefits & Loadings	SS Company Benefits	24,649.27	
11622	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101916	Knoll	Benefits & Loadings	SS Company Benefits	639.74	
11623	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101941	Knoll	Benefits & Loadings	SS Company Benefits	3,573.08	
11624	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101942	Knoll	Benefits & Loadings	SS Company Benefits	7,229.59	
11625	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		101986	Knoll	Benefits & Loadings	SS Company Benefits	(29.91)	
11626	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		102007	Knoll	Benefits & Loadings	SS Company Benefits	181.70	
11627	Labor	8100200	Annual Incentive	9902000	Meter reading expenses	Customer		102071	Knoll	Benefits & Loadings	SS Company Benefits	29.11	
11628	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101739	Knoll	Benefits & Loadings	SS Company Benefits	14,037.61	
11629	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101754	Knoll	Benefits & Loadings	SS Company Benefits	5,803.75	
11630	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101916	Knoll	Benefits & Loadings	SS Company Benefits	595.10	
11631	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101917	Knoll	Benefits & Loadings	SS Company Benefits	42,358.66	
11632	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101918	Knoll	Benefits & Loadings	SS Company Benefits	333.87	
11633	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101919	Knoll	Benefits & Loadings	SS Company Benefits	14,264.57	
11634	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101921	Knoll	Benefits & Loadings	SS Company Benefits	8,231.21	
11635	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101922	Knoll	Benefits & Loadings	SS Company Benefits	47,972.73	
11636	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101923	Knoll	Benefits & Loadings	SS Company Benefits	49,742.10	
11637	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101924	Knoll	Benefits & Loadings	SS Company Benefits	22,774.62	
11638	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101925	Knoll	Benefits & Loadings	SS Company Benefits	6,201.50	
11639	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101926	Knoll	Benefits & Loadings	SS Company Benefits	14,612.26	
11640	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101928	Knoll	Benefits & Loadings	SS Company Benefits	13,216.00	
11641	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101930	Knoll	Benefits & Loadings	SS Company Benefits	49,654.02	
11642	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101933	Knoll	Benefits & Loadings	SS Company Benefits	23,018.56	
11643	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101934	Knoll	Benefits & Loadings	SS Company Benefits	4,906.08	
11644	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101935	Knoll	Benefits & Loadings	SS Company Benefits	18,902.84	
11645	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101936	Knoll	Benefits & Loadings	SS Company Benefits	56,003.19	
11646	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101937	Knoll	Benefits & Loadings	SS Company Benefits	75,605.13	
11647	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101938	Knoll	Benefits & Loadings	SS Company Benefits	23,702.96	
11648	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101939	Knoll	Benefits & Loadings	SS Company Benefits	145,909.22	
11649	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101940	Knoll	Benefits & Loadings	SS Company Benefits	48,886.04	
11650	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101944	Knoll	Benefits & Loadings	SS Company Benefits	7,660.77	
11651	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101945	Knoll	Benefits & Loadings	SS Company Benefits	12,467.20	
11652	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101946	Knoll	Benefits & Loadings	SS Company Benefits	7,403.79	
11653	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101947	Knoll	Benefits & Loadings	SS Company Benefits	2,971.28	
11654	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101948	Knoll	Benefits & Loadings	SS Company Benefits	15,486.16	
11655	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		101986	Knoll	Benefits & Loadings	SS Company Benefits	128.05	
11656	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		102007	Knoll	Benefits & Loadings	SS Company Benefits	1,026.44	
11657	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		102031	Knoll	Benefits & Loadings	SS Company Benefits	3,751.67	
11658	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		102064	Knoll	Benefits & Loadings	SS Company Benefits	17,789.45	
11659	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		102071	Knoll	Benefits & Loadings	SS Company Benefits	27.21	
11660	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		102074	Knoll	Benefits & Loadings	SS Company Benefits	20,422.58	
11661	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		102943	Knoll	Benefits & Loadings	SS Company Benefits	2,641.80	
11662	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		103027	Knoll	Benefits & Loadings	SS Company Benefits	34,150.01	
11663	Labor	8100200	Annual Incentive	9903000	Customer records and collection expenses	Customer		103066	Knoll	Benefits & Loadings	SS Company Benefits	18.25	
11664	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101898	Knoll	Benefits & Loadings	SS Company Benefits	(726.19)	
11665	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101900	Knoll	Benefits & Loadings	SS Company Benefits	480.12	
11666	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101913	Knoll	Benefits & Loadings	SS Company Benefits	668.47	
11667	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101915	Knoll	Benefits & Loadings	SS Company Benefits	415.40	
11668	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101929	Knoll	Benefits & Loadings	SS Company Benefits	5,776.50	
11669	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101931	Knoll	Benefits & Loadings	SS Company Benefits	5,387.19	
11670	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		101932	Knoll	Benefits & Loadings	SS Company Benefits	16.75	
11671	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		102386	Knoll	Benefits & Loadings	SS Company Benefits	8,677.72	
11672	Labor	8100200	Annual Incentive	9908000	Customer assistance expenses	Customer		103096	Knoll	Benefits & Loadings	SS Company Benefits	948.84	
11673	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101899	Knoll	Benefits & Loadings	SS Company Benefits	360.13	
11674	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101900	Knoll	Benefits & Loadings	SS Company Benefits	1,164.22	
11675	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101901	Knoll	Benefits & Loadings	SS Company Benefits	123.02	
11676	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101902	Knoll	Benefits & Loadings	SS Company Benefits	536.38	
11677	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101910	Knoll	Benefits & Loadings	SS Company Benefits	145.19	
11678	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101911	Knoll	Benefits & Loadings	SS Company Benefits	233.43	
11679	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101913	Knoll	Benefits & Loadings	SS Company Benefits	10,486.69	
11680	Labor	8100200	Annual Incentive	9910000	Miscell customer service and informational expense	Customer		101915	Knoll	Benefits & Loadings	SS Company Benefits	1,580.87	
11681	Labor	8100200	Annual Incentive	9912000	Demonstrating and selling expenses	Customer		102390	Knoll	Benefits & Loadings	SS Company Benefits	13,229.27	
11682	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100521	Knoll	Benefits & Loadings	SS Company Benefits	272.82	
11683	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100523	Knoll	Benefits & Loadings	SS Company Benefits	3,612.80	
11684	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100525	Knoll	Benefits & Loadings	SS Company Benefits	2,269.57	
11685	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100527	Knoll	Benefits & Loadings	SS Company Benefits	4,431.58	
11686	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100528	Knoll	Benefits & Loadings	SS Company Benefits	2,580.40	
11687	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100550	Knoll	Benefits & Loadings	SS Company Benefits	53.71	
11688	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100554	Knoll	Benefits & Loadings	SS Company Benefits	3,723.09	
11689	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		100567	Knoll	Benefits & Loadings	SS Company Benefits	850.06	
11690	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101120	Knoll	Benefits & Loadings	SS Company Benefits	63.87	
11691	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101121	Knoll	Benefits & Loadings	SS Company Benefits	194.76	
11692	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101123	Knoll	Benefits & Loadings	SS Company Benefits	5,373.80	
11693	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101134	Knoll	Benefits & Loadings	SS Company Benefits	144.10	
11694	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101136	Knoll	Benefits & Loadings	SS Company Benefits	5,259.71	
11695	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101458	Knoll	Benefits & Loadings	SS Company Benefits	(1.38)	
11696	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101501	Knoll	Benefits & Loadings	SS Company Benefits	6,623.38	
11697	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101503	Knoll	Benefits & Loadings	SS Company Benefits	44,980.85	
11698	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101509	Knoll	Benefits & Loadings	SS Company Benefits	1,299.26	
11699	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101510	Knoll	Benefits & Loadings	SS Company Benefits	5,600.78	
11700	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101513	Knoll	Benefits & Loadings	SS Company Benefits	573.79	
11701	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101523	Knoll	Benefits & Loadings	SS Company Benefits	16,304.72	
11702	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101524	Knoll	Benefits & Loadings	SS Company Benefits	3,168.87	
11703	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101798	Knoll	Benefits & Loadings	SS Company Benefits	4,060.53	
11704	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General		101896	Knoll	Benefits & Loadings	SS Company Benefits	8,544.48	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
11705	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101897	Knoll	Benefits & Loadings	SS Company Benefits	111.19
11706	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101898	Knoll	Benefits & Loadings	SS Company Benefits	4,053.69
11707	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101900	Knoll	Benefits & Loadings	SS Company Benefits	17.66
11708	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101901	Knoll	Benefits & Loadings	SS Company Benefits	6,896.54
11709	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101902	Knoll	Benefits & Loadings	SS Company Benefits	(28.86)
11710	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101903	Knoll	Benefits & Loadings	SS Company Benefits	1,800.61
11711	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101905	Knoll	Benefits & Loadings	SS Company Benefits	6,205.39
11712	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101908	Knoll	Benefits & Loadings	SS Company Benefits	(27.81)
11713	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101909	Knoll	Benefits & Loadings	SS Company Benefits	(14.25)
11714	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101910	Knoll	Benefits & Loadings	SS Company Benefits	1.87
11715	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101911	Knoll	Benefits & Loadings	SS Company Benefits	(31.45)
11716	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101913	Knoll	Benefits & Loadings	SS Company Benefits	2,215.03
11717	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101914	Knoll	Benefits & Loadings	SS Company Benefits	3,089.41
11718	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101915	Knoll	Benefits & Loadings	SS Company Benefits	161.54
11719	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101916	Knoll	Benefits & Loadings	SS Company Benefits	1,865.80
11720	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101932	Knoll	Benefits & Loadings	SS Company Benefits	59.89
11721	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101943	Knoll	Benefits & Loadings	SS Company Benefits	19,810.72
11722	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101949	Knoll	Benefits & Loadings	SS Company Benefits	3,551.77
11723	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101950	Knoll	Benefits & Loadings	SS Company Benefits	4,719.36
11724	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101951	Knoll	Benefits & Loadings	SS Company Benefits	15,188.81
11725	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101952	Knoll	Benefits & Loadings	SS Company Benefits	4,300.70
11726	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101953	Knoll	Benefits & Loadings	SS Company Benefits	9,083.68
11727	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101961	Knoll	Benefits & Loadings	SS Company Benefits	19,539.01
11728	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101978	Knoll	Benefits & Loadings	SS Company Benefits	3,708.32
11729	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101983	Knoll	Benefits & Loadings	SS Company Benefits	3,717.26
11730	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101986	Knoll	Benefits & Loadings	SS Company Benefits	3,771.58
11731	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101989	Knoll	Benefits & Loadings	SS Company Benefits	49,360.69
11732	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101996	Knoll	Benefits & Loadings	SS Company Benefits	5,112.36
11733	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101999	Knoll	Benefits & Loadings	SS Company Benefits	8,376.39
11734	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	101999	Knoll	Benefits & Loadings	SS Company Benefits	12,579.07
11735	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102000	Knoll	Benefits & Loadings	SS Company Benefits	4,067.97
11736	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102007	Knoll	Benefits & Loadings	SS Company Benefits	6,083.98
11737	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102008	Knoll	Benefits & Loadings	SS Company Benefits	8,479.26
11738	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102009	Knoll	Benefits & Loadings	SS Company Benefits	11,139.55
11739	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102011	Knoll	Benefits & Loadings	SS Company Benefits	996.06
11740	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102015	Knoll	Benefits & Loadings	SS Company Benefits	4,269.97
11741	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102016	Knoll	Benefits & Loadings	SS Company Benefits	6,921.11
11742	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102025	Knoll	Benefits & Loadings	SS Company Benefits	6,353.12
11743	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102027	Knoll	Benefits & Loadings	SS Company Benefits	1,814.84
11744	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102027	Knoll	Benefits & Loadings	SS Company Benefits	2,487.38
11745	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102029	Knoll	Benefits & Loadings	SS Company Benefits	15,060.17
11746	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102031	Knoll	Benefits & Loadings	SS Company Benefits	28,577.37
11747	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102033	Knoll	Benefits & Loadings	SS Company Benefits	3,511.86
11748	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102034	Knoll	Benefits & Loadings	SS Company Benefits	6,175.67
11749	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102040	Knoll	Benefits & Loadings	SS Company Benefits	4,030.29
11750	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102041	Knoll	Benefits & Loadings	SS Company Benefits	12,638.63
11751	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102042	Knoll	Benefits & Loadings	SS Company Benefits	4,955.04
11752	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102047	Knoll	Benefits & Loadings	SS Company Benefits	8,387.81
11753	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102048	Knoll	Benefits & Loadings	SS Company Benefits	4,040.35
11754	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102051	Knoll	Benefits & Loadings	SS Company Benefits	1,902.76
11755	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102051	Knoll	Benefits & Loadings	SS Company Benefits	2,319.10
11756	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102052	Knoll	Benefits & Loadings	SS Company Benefits	6,374.90
11757	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102053	Knoll	Benefits & Loadings	SS Company Benefits	6,274.42
11758	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102057	Knoll	Benefits & Loadings	SS Company Benefits	14,727.55
11759	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102058	Knoll	Benefits & Loadings	SS Company Benefits	1,128.85
11760	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102060	Knoll	Benefits & Loadings	SS Company Benefits	13,413.65
11761	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102061	Knoll	Benefits & Loadings	SS Company Benefits	2,939.84
11762	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102062	Knoll	Benefits & Loadings	SS Company Benefits	3,012.92
11763	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102063	Knoll	Benefits & Loadings	SS Company Benefits	4,639.24
11764	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102065	Knoll	Benefits & Loadings	SS Company Benefits	2,955.81
11765	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102066	Knoll	Benefits & Loadings	SS Company Benefits	2,863.84
11766	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102067	Knoll	Benefits & Loadings	SS Company Benefits	5,350.22
11767	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102068	Knoll	Benefits & Loadings	SS Company Benefits	7,578.10
11768	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102071	Knoll	Benefits & Loadings	SS Company Benefits	12,166.12
11769	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102072	Knoll	Benefits & Loadings	SS Company Benefits	12,762.91
11770	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102075	Knoll	Benefits & Loadings	SS Company Benefits	42.64
11771	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102076	Knoll	Benefits & Loadings	SS Company Benefits	5,198.38
11772	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102077	Knoll	Benefits & Loadings	SS Company Benefits	5,563.96
11773	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102079	Knoll	Benefits & Loadings	SS Company Benefits	9,378.02
11774	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102080	Knoll	Benefits & Loadings	SS Company Benefits	4,640.17
11775	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102081	Knoll	Benefits & Loadings	SS Company Benefits	337.22
11776	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102083	Knoll	Benefits & Loadings	SS Company Benefits	19,503.65
11777	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102084	Knoll	Benefits & Loadings	SS Company Benefits	8,299.81
11778	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102085	Knoll	Benefits & Loadings	SS Company Benefits	5,228.25
11779	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102091	Knoll	Benefits & Loadings	SS Company Benefits	266.49
11780	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102278	Knoll	Benefits & Loadings	SS Company Benefits	2,993.59
11781	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102279	Knoll	Benefits & Loadings	SS Company Benefits	5,363.41
11782	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102280	Knoll	Benefits & Loadings	SS Company Benefits	13.64
11783	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102281	Knoll	Benefits & Loadings	SS Company Benefits	8,620.77
11784	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102282	Knoll	Benefits & Loadings	SS Company Benefits	1,464.23
11785	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102283	Knoll	Benefits & Loadings	SS Company Benefits	5,881.72
11786	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102284	Knoll	Benefits & Loadings	SS Company Benefits	2,973.12
11787	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102287	Knoll	Benefits & Loadings	SS Company Benefits	201.44
11788	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102290	Knoll	Benefits & Loadings	SS Company Benefits	2,666.33
11789	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102290	Knoll	Benefits & Loadings	SS Company Benefits	3,794.25
11790	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102292	Knoll	Benefits & Loadings	SS Company Benefits	12,088.07
11791	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102293	Knoll	Benefits & Loadings	SS Company Benefits	17,550.89
11792	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102294	Knoll	Benefits & Loadings	SS Company Benefits	7,983.48



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
11793	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102295	Knoll	Benefits & Loadings	SS Company Benefits	10,045.56	
11794	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102297	Knoll	Benefits & Loadings	SS Company Benefits	8,045.09	
11795	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102298	Knoll	Benefits & Loadings	SS Company Benefits	8,070.19	
11796	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102299	Knoll	Benefits & Loadings	SS Company Benefits	25,791.88	
11797	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102300	Knoll	Benefits & Loadings	SS Company Benefits	48.16	
11798	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102302	Knoll	Benefits & Loadings	SS Company Benefits	3,503.20	
11799	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102303	Knoll	Benefits & Loadings	SS Company Benefits	13,467.91	
11800	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102305	Knoll	Benefits & Loadings	SS Company Benefits	4,318.22	
11801	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102306	Knoll	Benefits & Loadings	SS Company Benefits	3,317.80	
11802	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102307	Knoll	Benefits & Loadings	SS Company Benefits	3,921.33	
11803	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102308	Knoll	Benefits & Loadings	SS Company Benefits	25,141.79	
11804	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102309	Knoll	Benefits & Loadings	SS Company Benefits	4,639.22	
11805	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102310	Knoll	Benefits & Loadings	SS Company Benefits	1,569.76	
11806	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102311	Knoll	Benefits & Loadings	SS Company Benefits	11,310.31	
11807	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102313	Knoll	Benefits & Loadings	SS Company Benefits	7,908.25	
11808	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102314	Knoll	Benefits & Loadings	SS Company Benefits	4,028.06	
11809	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102315	Knoll	Benefits & Loadings	SS Company Benefits	4,311.60	
11810	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102317	Knoll	Benefits & Loadings	SS Company Benefits	4,925.83	
11811	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102318	Knoll	Benefits & Loadings	SS Company Benefits	3,908.47	
11812	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102320	Knoll	Benefits & Loadings	SS Company Benefits	1,498.51	
11813	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102321	Knoll	Benefits & Loadings	SS Company Benefits	16,572.00	
11814	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102322	Knoll	Benefits & Loadings	SS Company Benefits	1,125.44	
11815	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102323	Knoll	Benefits & Loadings	SS Company Benefits	18,651.35	
11816	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102377	Knoll	Benefits & Loadings	SS Company Benefits	(287.06)	
11817	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102378	Knoll	Benefits & Loadings	SS Company Benefits	14,012.90	
11818	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102384	Knoll	Benefits & Loadings	SS Company Benefits	3,213.92	
11819	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102385	Knoll	Benefits & Loadings	SS Company Benefits	(168.55)	
11820	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102386	Knoll	Benefits & Loadings	SS Company Benefits	(26.14)	
11821	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102388	Knoll	Benefits & Loadings	SS Company Benefits	2,630.84	
11822	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102389	Knoll	Benefits & Loadings	SS Company Benefits	2,568.18	
11823	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102390	Knoll	Benefits & Loadings	SS Company Benefits	490.16	
11824	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102415	Knoll	Benefits & Loadings	SS Company Benefits	33,520.85	
11825	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102416	Knoll	Benefits & Loadings	SS Company Benefits	6,119.35	
11826	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102449	Knoll	Benefits & Loadings	SS Company Benefits	6,738.84	
11827	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102450	Knoll	Benefits & Loadings	SS Company Benefits	95,922.54	
11828	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102451	Knoll	Benefits & Loadings	SS Company Benefits	2,661.64	
11829	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102452	Knoll	Benefits & Loadings	SS Company Benefits	25,140.96	
11830	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102453	Knoll	Benefits & Loadings	SS Company Benefits	261.10	
11831	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102454	Knoll	Benefits & Loadings	SS Company Benefits	811.78	
11832	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102455	Knoll	Benefits & Loadings	SS Company Benefits	5,739.54	
11833	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102456	Knoll	Benefits & Loadings	SS Company Benefits	3,298.67	
11834	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102458	Knoll	Benefits & Loadings	SS Company Benefits	4,420.79	
11835	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102628	Knoll	Benefits & Loadings	SS Company Benefits	1,255.75	
11836	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102629	Knoll	Benefits & Loadings	SS Company Benefits	2,091.36	
11837	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102641	Knoll	Benefits & Loadings	SS Company Benefits	15,470.24	
11838	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102691	Knoll	Benefits & Loadings	SS Company Benefits	4,615.10	
11839	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102719	Knoll	Benefits & Loadings	SS Company Benefits	3,161.48	
11840	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102739	Knoll	Benefits & Loadings	SS Company Benefits	409.90	
11841	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102741	Knoll	Benefits & Loadings	SS Company Benefits	2,912.08	
11842	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102742	Knoll	Benefits & Loadings	SS Company Benefits	2,481.31	
11843	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102744	Knoll	Benefits & Loadings	SS Company Benefits	451.46	
11844	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102812	Knoll	Benefits & Loadings	SS Company Benefits	2,015.42	
11845	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102879	Knoll	Benefits & Loadings	SS Company Benefits	115.83	
11846	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102881	Knoll	Benefits & Loadings	SS Company Benefits	721.92	
11847	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102887	Knoll	Benefits & Loadings	SS Company Benefits	7,506.94	
11848	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	102908	Knoll	Benefits & Loadings	SS Company Benefits	4,106.82	
11849	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103002	Knoll	Benefits & Loadings	SS Company Benefits	8,357.14	
11850	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103003	Knoll	Benefits & Loadings	SS Company Benefits	6,036.65	
11851	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103008	Knoll	Benefits & Loadings	SS Company Benefits	4,652.80	
11852	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103013	Knoll	Benefits & Loadings	SS Company Benefits	9,272.78	
11853	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103027	Knoll	Benefits & Loadings	SS Company Benefits	135.46	
11854	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103028	Knoll	Benefits & Loadings	SS Company Benefits	8,705.37	
11855	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103029	Knoll	Benefits & Loadings	SS Company Benefits	7,201.79	
11856	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103031	Knoll	Benefits & Loadings	SS Company Benefits	19,374.89	
11857	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103033	Knoll	Benefits & Loadings	SS Company Benefits	8,455.69	
11858	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103034	Knoll	Benefits & Loadings	SS Company Benefits	5,350.65	
11859	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103037	Knoll	Benefits & Loadings	SS Company Benefits	4,147.79	
11860	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103038	Knoll	Benefits & Loadings	SS Company Benefits	4,637.62	
11861	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103039	Knoll	Benefits & Loadings	SS Company Benefits	4,095.71	
11862	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103040	Knoll	Benefits & Loadings	SS Company Benefits	4,232.49	
11863	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103041	Knoll	Benefits & Loadings	SS Company Benefits	2,164.20	
11864	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103042	Knoll	Benefits & Loadings	SS Company Benefits	9,535.03	
11865	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103043	Knoll	Benefits & Loadings	SS Company Benefits	10,289.81	
11866	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103044	Knoll	Benefits & Loadings	SS Company Benefits	3,322.13	
11867	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103058	Knoll	Benefits & Loadings	SS Company Benefits	5,310.62	
11868	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103064	Knoll	Benefits & Loadings	SS Company Benefits	185.57	
11869	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103065	Knoll	Benefits & Loadings	SS Company Benefits	3,314.92	
11870	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103066	Knoll	Benefits & Loadings	SS Company Benefits	84.35	
11871	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103067	Knoll	Benefits & Loadings	SS Company Benefits	122.81	
11872	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103073	Knoll	Benefits & Loadings	SS Company Benefits	1,003.34	
11873	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103074	Knoll	Benefits & Loadings	SS Company Benefits	1,344.73	
11874	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103075	Knoll	Benefits & Loadings	SS Company Benefits	4,521.96	
11875	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103076	Knoll	Benefits & Loadings	SS Company Benefits	7,779.26	
11876	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103077	Knoll	Benefits & Loadings	SS Company Benefits	4,464.28	
11877	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103093	Knoll	Benefits & Loadings	SS Company Benefits	5,025.73	
11878	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103094	Knoll	Benefits & Loadings	SS Company Benefits	4,369.78	
11879	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103096	Knoll	Benefits & Loadings	SS Company Benefits	317.68	
11880	Labor	8100200	Annual Incentive	9920000	Administrative and general salaries	Admin & General	103098	Knoll	Benefits & Loadings	SS Company Benefits	(23.97)	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
11881	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	103102	Knoll	Benefits & Loadings	SS Company Benefits	457.28
11882	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	103105	Knoll	Benefits & Loadings	SS Company Benefits	1,212.02
11883	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300049	Knoll	Benefits & Loadings	SS Company Benefits	1,475.89
11884	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300137	Knoll	Benefits & Loadings	SS Company Benefits	11.67
11885	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300140	Knoll	Benefits & Loadings	SS Company Benefits	10.84
11886	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300148	Knoll	Benefits & Loadings	SS Company Benefits	135.48
11887	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300153	Knoll	Benefits & Loadings	SS Company Benefits	(6.96)
11888	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300279	Knoll	Benefits & Loadings	SS Company Benefits	381.02
11889	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300348	Knoll	Benefits & Loadings	SS Company Benefits	(21.78)
11890	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300363	Knoll	Benefits & Loadings	SS Company Benefits	(1,143.97)
11891	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	300509	Knoll	Benefits & Loadings	SS Company Benefits	1.99
11892	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	301626	Knoll	Benefits & Loadings	SS Company Benefits	3.30
11893	Labor	8100200		Annual Incentive	9920000	Administrative and general salaries	Admin & General	302047	Knoll	Benefits & Loadings	SS Company Benefits	(907.66)
11894	Labor	8100200		Annual Incentive	9931000	Rents	Admin & General	101956	Knoll	Benefits & Loadings	SS Company Benefits	534.90
11895	Labor	8100200		Annual Incentive	9931000	Rents	Admin & General	101958	Knoll	Benefits & Loadings	SS Company Benefits	1,601.78
11896	Labor	8100200		Annual Incentive	9931000	Rents	Admin & General	101959	Knoll	Benefits & Loadings	SS Company Benefits	3,039.23
11897	Labor	8100200		Annual Incentive	9931000	Rents	Admin & General	101963	Knoll	Benefits & Loadings	SS Company Benefits	2,182.03
11898	Labor	8100200		Annual Incentive	9931000	Rents	Admin & General	101967	Knoll	Benefits & Loadings	SS Company Benefits	1,282.58
11899	Labor	8100200		Annual Incentive	9931000	Rents	Admin & General	101968	Knoll	Benefits & Loadings	SS Company Benefits	1,228.50
11900	Labor	8100500		NonProd Bargaining Labor G1_OH Alloc	9874000	Mains and services expenses	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	80.22
11901	Labor	8100500		NonProd Bargaining Labor G1_OH Alloc	9887000	Maintenance of mains	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	266.48
11902	Labor	8100500		NonProd Bargaining Labor G1_OH Alloc	9892000	Maintenance of services	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	(40.59)
11903	Labor	8100500		NonProd Bargaining Labor G1_OH Alloc	9892000	Maintenance of services	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	949.45
11904	Labor	8100500		NonProd Bargaining Labor G1_OH Alloc	9893000	Maintenance of meters and house regulators	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	(172.40)
11905	Labor	8100500		NonProd Bargaining Labor G1_OH Alloc	9902000	Meter reading expenses	Customer	101211	Littiken	Gas Systems	Area VP Gas Operations	172.40
11906	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9850000	Operation supervision and engineering	Transmission	300074	Littiken	Gas Systems	VP Gas Ops	(36.24)
11907	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9859000	Other expenses	Transmission	101797	Dieterberger	Operations Services	OS Chief of Staff	36.24
11908	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9870000	Operation supervision and engineering	Distribution	300361	Littiken	Distribution Operations	VP Distribution Operations	922.51
11909	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9880000	Other expenses	Distribution	101797	Dieterberger	Operations Services	OS Chief of Staff	(922.51)
11910	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9908000	Customer assistance expenses	Customer	101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	(204.73)
11911	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	101798	Dieterberger	HR and Employee Services	Workforce Rel and Safety	(98.29)
11912	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	65.05
11913	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	(2.00)
11914	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	(717.91)
11915	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	102016	Koneru	Customer and Innovation	Business Systems	370.76
11916	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	102052	Dieterberger	HR and Employee Services	Human Resources	6.64
11917	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	102068	Dieterberger	HR and Employee Services	Human Resources	2.94
11918	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	102091	Koneru	Customer and Innovation	Business Systems	40.28
11919	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	300363	Littiken	Distribution Operations	VP Distribution Operations	98.29
11920	Labor	8100502		NonProd NonBarg Labor G1_OH Alloc	9920000	Administrative and general salaries	Admin & General	302047	Dieterberger	Corporate Other	NS Corporate Other	(16.69)
11921	Labor	8100507		401K Match_OH Alloc	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(63.29)
11922	Labor	8100508		Qualified Pension_Overhead Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(217.04)
11923	Labor	8100509		Nonqualified Pension_Overhead Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	6.56
11924	Labor	8100510		FAS 88 Settlement Expense_OH Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	1,033.81
11925	Labor	8100511		Exec Nonqual Def Comp Match_OH Alloc	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	2.89
11926	Labor	8100512		Other Pension - Consult_OH Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(50.33)
11927	Labor	8100513		Active Healthcare_Overhead Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	1,766.22
11928	Labor	8100514		Misc Benefit Programs and Costs_OH Alloc	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(45.02)
11929	Labor	8100515		Life LTD and Bus Travel Ins_OH Alloc	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(15.23)
11930	Labor	8100516		Retiree Medical_Overhead Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	89.12
11931	Labor	8100517		FAS 112 LTD_Overhead Allocation	9926000	Employee pensions and benefits	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	3.66
11932	Labor	8100526		Workers' Comp-FAS 112_OH Allocation	9925000	Injuries and damages	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	(1.80)
11933	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	101211	Schrubbe	Benefits & Loadings	SS Company Benefits	0.37
11934	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	101797	Schrubbe	Benefits & Loadings	SS Company Benefits	(235.21)
11935	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	101798	Schrubbe	Benefits & Loadings	SS Company Benefits	(20.42)
11936	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	101898	Schrubbe	Benefits & Loadings	SS Company Benefits	(0.45)
11937	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102007	Schrubbe	Benefits & Loadings	SS Company Benefits	(0.04)
11938	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102009	Schrubbe	Benefits & Loadings	SS Company Benefits	464.67
11939	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102016	Schrubbe	Benefits & Loadings	SS Company Benefits	6.00
11940	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102052	Schrubbe	Benefits & Loadings	SS Company Benefits	(0.68)
11941	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102068	Schrubbe	Benefits & Loadings	SS Company Benefits	0.03
11942	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102091	Schrubbe	Benefits & Loadings	SS Company Benefits	0.70
11943	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	102943	Schrubbe	Benefits & Loadings	SS Company Benefits	50.54
11944	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	300074	Schrubbe	Benefits & Loadings	SS Company Benefits	26.83
11945	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	300361	Schrubbe	Benefits & Loadings	SS Company Benefits	208.38
11946	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	300363	Schrubbe	Benefits & Loadings	SS Company Benefits	20.42
11947	Labor	8100527		Workers' Comp-Ins and Other_OH Alloc	9925000	Injuries and damages	Admin & General	302047	Schrubbe	Benefits & Loadings	SS Company Benefits	0.59
11948	Labor	8100528		Annual Incentive_Overhead Allocation	9850000	Operation supervision and engineering	Transmission	300074	Knoll	Benefits & Loadings	SS Company Benefits	102.94
11949	Labor	8100528		Annual Incentive_Overhead Allocation	9859000	Other expenses	Transmission	101797	Knoll	Benefits & Loadings	SS Company Benefits	(102.94)
11950	Labor	8100528		Annual Incentive_Overhead Allocation	9870000	Operation supervision and engineering	Distribution	300361	Knoll	Benefits & Loadings	SS Company Benefits	484.64
11951	Labor	8100528		Annual Incentive_Overhead Allocation	9874000	Mains and services expenses	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	(1.98)
11952	Labor	8100528		Annual Incentive_Overhead Allocation	9880000	Other expenses	Distribution	101797	Knoll	Benefits & Loadings	SS Company Benefits	(484.64)
11953	Labor	8100528		Annual Incentive_Overhead Allocation	9887000	Maintenance of mains	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	(6.58)
11954	Labor	8100528		Annual Incentive_Overhead Allocation	9892000	Maintenance of services	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	(3.54)
11955	Labor	8100528		Annual Incentive_Overhead Allocation	9892000	Maintenance of services	Distribution	102943	Knoll	Benefits & Loadings	SS Company Benefits	278.19
11956	Labor	8100528		Annual Incentive_Overhead Allocation	9893000	Maintenance of meters and house regulators	Distribution	101211	Knoll	Benefits & Loadings	SS Company Benefits	(78.72)
11957	Labor	8100528		Annual Incentive_Overhead Allocation	9902000	Meter reading expenses	Customer	101211	Knoll	Benefits & Loadings	SS Company Benefits	78.72
11958	Labor	8100528		Annual Incentive_Overhead Allocation	9908000	Customer assistance expenses	Customer	101898	Knoll	Benefits & Loadings	SS Company Benefits	(37.05)
11959	Labor	8100528		Annual Incentive_Overhead Allocation	9920000	Administrative and general salaries	Admin & General	101798	Knoll	Benefits &		



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
11969	Labor	8100541	NonProd NonBarg Labor_G4_OH Alloc	9920000	Administrative and general salaries	Admin & General		102016	Koneru	Customer and Innovation	Business Systems	2.75	
11970	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101211	Schrubbe	Benefits & Loadings	SS Company Benefits	8.88	
11971	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101797	Schrubbe	Benefits & Loadings	SS Company Benefits	(10,213.95)	
11972	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101798	Schrubbe	Benefits & Loadings	SS Company Benefits	(973.30)	
11973	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101898	Schrubbe	Benefits & Loadings	SS Company Benefits	57.22	
11974	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102007	Schrubbe	Benefits & Loadings	SS Company Benefits	(1.48)	
11975	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102016	Schrubbe	Benefits & Loadings	SS Company Benefits	(809.15)	
11976	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102052	Schrubbe	Benefits & Loadings	SS Company Benefits	(82.18)	
11977	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102068	Schrubbe	Benefits & Loadings	SS Company Benefits	(3.32)	
11978	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102091	Schrubbe	Benefits & Loadings	SS Company Benefits	(88.71)	
11979	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102943	Schrubbe	Benefits & Loadings	SS Company Benefits	2,320.13	
11980	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		300074	Schrubbe	Benefits & Loadings	SS Company Benefits	1,457.99	
11981	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		300361	Schrubbe	Benefits & Loadings	SS Company Benefits	8,755.96	
11982	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		300363	Schrubbe	Benefits & Loadings	SS Company Benefits	973.30	
11983	Labor	8100600	Pension & Insurance_OH Alloc	9926000	Employee pensions and benefits	Admin & General		302047	Schrubbe	Benefits & Loadings	SS Company Benefits	93.51	
11984	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101211	Schrubbe	Benefits & Loadings	SS Company Benefits	17.42	
11985	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101797	Schrubbe	Benefits & Loadings	SS Company Benefits	(4,249.31)	
11986	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101798	Schrubbe	Benefits & Loadings	SS Company Benefits	(348.98)	
11987	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		101898	Schrubbe	Benefits & Loadings	SS Company Benefits	16.35	
11988	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102007	Schrubbe	Benefits & Loadings	SS Company Benefits	(1.06)	
11989	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102016	Schrubbe	Benefits & Loadings	SS Company Benefits	(198.07)	
11990	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102052	Schrubbe	Benefits & Loadings	SS Company Benefits	(28.35)	
11991	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102068	Schrubbe	Benefits & Loadings	SS Company Benefits	(1.18)	
11992	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102091	Schrubbe	Benefits & Loadings	SS Company Benefits	(21.60)	
11993	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		102943	Schrubbe	Benefits & Loadings	SS Company Benefits	811.38	
11994	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		300074	Schrubbe	Benefits & Loadings	SS Company Benefits	521.89	
11995	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		300361	Schrubbe	Benefits & Loadings	SS Company Benefits	3,727.43	
11996	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		300363	Schrubbe	Benefits & Loadings	SS Company Benefits	248.98	
11997	Labor	8100601	Benefits Non-Service_OH Alloc	9926000	Employee pensions and benefits	Admin & General		302047	Schrubbe	Benefits & Loadings	SS Company Benefits	32.35	
11998	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.07)	
11999	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(0.42)	
12000	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.03)	
12001	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(0.30)	
12002	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200020	Dietenberger	HR and Employee Services	Facilities	(0.01)	
12003	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(1.06)	
12004	Labor	8200500	Facilities - Labor	9736000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(3.61)	
12005	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.51)	
12006	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200005	Dietenberger	HR and Employee Services	Facilities	(0.11)	
12007	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200006	Dietenberger	HR and Employee Services	Facilities	(0.06)	
12008	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200010	Dietenberger	HR and Employee Services	Facilities	(0.09)	
12009	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(4.44)	
12010	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.14)	
12011	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(2.47)	
12012	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.12)	
12013	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200020	Dietenberger	HR and Employee Services	Facilities	(0.15)	
12014	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200022	Dietenberger	HR and Employee Services	Facilities	(6.90)	
12015	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(11.57)	
12016	Labor	8200500	Facilities - Labor	9760000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(28.29)	
12017	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200004	Dietenberger	HR and Employee Services	Facilities	(0.24)	
12018	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200005	Dietenberger	HR and Employee Services	Facilities	(0.04)	
12019	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200010	Dietenberger	HR and Employee Services	Facilities	(0.04)	
12020	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200014	Dietenberger	HR and Employee Services	Facilities	(1.80)	
12021	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.10)	
12022	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200017	Dietenberger	HR and Employee Services	Facilities	(1.08)	
12023	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200020	Dietenberger	HR and Employee Services	Facilities	(0.05)	
12024	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200023	Dietenberger	HR and Employee Services	Facilities	(7.95)	
12025	Labor	8200500	Facilities - Labor	9813000	Other gas supply expenses	Production		200815	Dietenberger	HR and Employee Services	Facilities	(12.62)	
12026	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(1.20)	
12027	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200005	Dietenberger	HR and Employee Services	Facilities	(0.16)	
12028	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200006	Dietenberger	HR and Employee Services	Facilities	(0.14)	
12029	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200007	Dietenberger	HR and Employee Services	Facilities	(0.01)	
12030	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200010	Dietenberger	HR and Employee Services	Facilities	(0.20)	
12031	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(7.44)	
12032	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(0.51)	
12033	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(4.51)	
12034	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200018	Dietenberger	HR and Employee Services	Facilities	(0.05)	
12035	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(0.11)	
12036	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200020	Dietenberger	HR and Employee Services	Facilities	(0.40)	
12037	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(27.98)	
12038	Labor	8200500	Facilities - Labor	9826000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(52.82)	
12039	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200004	Dietenberger	HR and Employee Services	Facilities	(17.97)	
12040	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200005	Dietenberger	HR and Employee Services	Facilities	(7.08)	
12041	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200006	Dietenberger	HR and Employee Services	Facilities	(4.99)	
12042	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200007	Dietenberger	HR and Employee Services	Facilities	(0.22)	
12043	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200010	Dietenberger	HR and Employee Services	Facilities	(4.55)	
12044	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200011	Dietenberger	HR and Employee Services	Facilities	(0.51)	
12045	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200012	Dietenberger	HR and Employee Services	Facilities	(2.31)	
12046	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200013	Dietenberger	HR and Employee Services	Facilities	(0.01)	
12047	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200014	Dietenberger	HR and Employee Services	Facilities	(103.53)	
12048	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200015	Dietenberger	HR and Employee Services	Facilities	(6.57)	
12049	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200017	Dietenberger	HR and Employee Services	Facilities	(63.21)	
12050	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200018	Dietenberger	HR and Employee Services	Facilities	(1.30)	
12051	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200019	Dietenberger	HR and Employee Services	Facilities	(7.93)	
12052	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200020	Dietenberger	HR and Employee Services	Facilities	(7.39)	
12053	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200021	Dietenberger	HR and Employee Services	Facilities	(0.24)	
12054	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200022	Dietenberger	HR and Employee Services	Facilities	(0.09)	
12055	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200023	Dietenberger	HR and Employee Services	Facilities	(374.17)	
12056	Labor	8200500	Facilities - Labor	9860000	Rents	Transmission		200024	Dietenberger	HR and Employee Services	Facilities	(0.02)	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019
									Compounded)				PSOC Gas
12057	Labor	8200500		Facilities - Labor	9860000	Rents	Transmission		200025	Dietenberger	HR and Employee Services	Facilities	(152.34)
12058	Labor	8200500		Facilities - Labor	9860000	Rents	Transmission		200815	Dietenberger	HR and Employee Services	Facilities	(868.60)
12059	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200004	Dietenberger	HR and Employee Services	Facilities	(100.44)
12060	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200005	Dietenberger	HR and Employee Services	Facilities	(28.12)
12061	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200006	Dietenberger	HR and Employee Services	Facilities	(21.71)
12062	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200007	Dietenberger	HR and Employee Services	Facilities	(11.14)
12063	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200010	Dietenberger	HR and Employee Services	Facilities	(21.61)
12064	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200011	Dietenberger	HR and Employee Services	Facilities	(4.01)
12065	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200012	Dietenberger	HR and Employee Services	Facilities	(4.22)
12066	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200013	Dietenberger	HR and Employee Services	Facilities	(0.02)
12067	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200014	Dietenberger	HR and Employee Services	Facilities	(707.71)
12068	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200015	Dietenberger	HR and Employee Services	Facilities	(34.01)
12069	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200017	Dietenberger	HR and Employee Services	Facilities	(413.96)
12070	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200018	Dietenberger	HR and Employee Services	Facilities	(8.54)
12071	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200019	Dietenberger	HR and Employee Services	Facilities	(23.10)
12072	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200020	Dietenberger	HR and Employee Services	Facilities	(33.04)
12073	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200021	Dietenberger	HR and Employee Services	Facilities	(11.82)
12074	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200022	Dietenberger	HR and Employee Services	Facilities	(3.95)
12075	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200023	Dietenberger	HR and Employee Services	Facilities	(2,405.72)
12076	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200024	Dietenberger	HR and Employee Services	Facilities	(0.33)
12077	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200025	Dietenberger	HR and Employee Services	Facilities	(228.57)
12078	Labor	8200500		Facilities - Labor	9881000	Rents	Distribution		200815	Dietenberger	HR and Employee Services	Facilities	(4,784.78)
12079	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200004	Dietenberger	HR and Employee Services	Facilities	(42.50)
12080	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200005	Dietenberger	HR and Employee Services	Facilities	(61.76)
12081	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200006	Dietenberger	HR and Employee Services	Facilities	(36.21)
12082	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200007	Dietenberger	HR and Employee Services	Facilities	(1.29)
12083	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200010	Dietenberger	HR and Employee Services	Facilities	(26.47)
12084	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200011	Dietenberger	HR and Employee Services	Facilities	(4.13)
12085	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200012	Dietenberger	HR and Employee Services	Facilities	(33.10)
12086	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200013	Dietenberger	HR and Employee Services	Facilities	(0.50)
12087	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200014	Dietenberger	HR and Employee Services	Facilities	(94.94)
12088	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200015	Dietenberger	HR and Employee Services	Facilities	(7.55)
12089	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200017	Dietenberger	HR and Employee Services	Facilities	(75.90)
12090	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200018	Dietenberger	HR and Employee Services	Facilities	(2.91)
12091	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200019	Dietenberger	HR and Employee Services	Facilities	(84.38)
12092	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200020	Dietenberger	HR and Employee Services	Facilities	(35.48)
12093	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200021	Dietenberger	HR and Employee Services	Facilities	(0.06)
12094	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200022	Dietenberger	HR and Employee Services	Facilities	(0.15)
12095	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200023	Dietenberger	HR and Employee Services	Facilities	(332.22)
12096	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200025	Dietenberger	HR and Employee Services	Facilities	(2,072.80)
12097	Labor	8200500		Facilities - Labor	9931000	Rents	Admin & General		200815	Dietenberger	HR and Employee Services	Facilities	(3,126.21)
12098	Labor	8200501		Fac - Incentive	9736000	Rents	Production		200014	Knoll	Benefits & Loadings	SS Company Benefits	(0.04)
12099	Labor	8200501		Fac - Incentive	9736000	Rents	Production		200017	Knoll	Benefits & Loadings	SS Company Benefits	(0.01)
12100	Labor	8200501		Fac - Incentive	9736000	Rents	Production		200023	Knoll	Benefits & Loadings	SS Company Benefits	(0.13)
12101	Labor	8200501		Fac - Incentive	9736000	Rents	Production		200815	Knoll	Benefits & Loadings	SS Company Benefits	(0.37)
12102	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200004	Knoll	Benefits & Loadings	SS Company Benefits	(0.03)
12103	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200014	Knoll	Benefits & Loadings	SS Company Benefits	(0.49)
12104	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200015	Knoll	Benefits & Loadings	SS Company Benefits	(0.01)
12105	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200017	Knoll	Benefits & Loadings	SS Company Benefits	(0.25)
12106	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200022	Knoll	Benefits & Loadings	SS Company Benefits	(0.07)
12107	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200023	Knoll	Benefits & Loadings	SS Company Benefits	(2.70)
12108	Labor	8200501		Fac - Incentive	9760000	Rents	Production		200815	Knoll	Benefits & Loadings	SS Company Benefits	(2.82)
12109	Labor	8200501		Fac - Incentive	9813000	Other gas supply expenses	Production		200014	Knoll	Benefits & Loadings	SS Company Benefits	(0.20)
12110	Labor	8200501		Fac - Incentive	9813000	Other gas supply expenses	Production		200015	Knoll	Benefits & Loadings	SS Company Benefits	(0.01)
12111	Labor	8200501		Fac - Incentive	9813000	Other gas supply expenses	Production		200017	Knoll	Benefits & Loadings	SS Company Benefits	(0.10)
12112	Labor	8200501		Fac - Incentive	9813000	Other gas supply expenses	Production		200023	Knoll	Benefits & Loadings	SS Company Benefits	(2.17)
12113	Labor	8200501		Fac - Incentive	9813000	Other gas supply expenses	Production		200815	Knoll	Benefits & Loadings	SS Company Benefits	(1.29)
12114	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200004	Knoll	Benefits & Loadings	SS Company Benefits	(0.13)
12115	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200014	Knoll	Benefits & Loadings	SS Company Benefits	(0.85)
12116	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200015	Knoll	Benefits & Loadings	SS Company Benefits	(0.06)
12117	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200017	Knoll	Benefits & Loadings	SS Company Benefits	(0.48)
12118	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200020	Knoll	Benefits & Loadings	SS Company Benefits	(0.05)
12119	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200023	Knoll	Benefits & Loadings	SS Company Benefits	(6.78)
12120	Labor	8200501		Fac - Incentive	9826000	Rents	Production		200815	Knoll	Benefits & Loadings	SS Company Benefits	(5.65)
12121	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200004	Knoll	Benefits & Loadings	SS Company Benefits	(2.14)
12122	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200005	Knoll	Benefits & Loadings	SS Company Benefits	(0.76)
12123	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200006	Knoll	Benefits & Loadings	SS Company Benefits	(0.53)
12124	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200007	Knoll	Benefits & Loadings	SS Company Benefits	(0.02)
12125	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200010	Knoll	Benefits & Loadings	SS Company Benefits	(0.57)
12126	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200011	Knoll	Benefits & Loadings	SS Company Benefits	(0.05)
12127	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200012	Knoll	Benefits & Loadings	SS Company Benefits	(0.19)
12128	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200013	Knoll	Benefits & Loadings	SS Company Benefits	0.01
12129	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200014	Knoll	Benefits & Loadings	SS Company Benefits	(12.23)
12130	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200015	Knoll	Benefits & Loadings	SS Company Benefits	(0.70)
12131	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200017	Knoll	Benefits & Loadings	SS Company Benefits	(6.89)
12132	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200018	Knoll	Benefits & Loadings	SS Company Benefits	(0.15)
12133	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200019	Knoll	Benefits & Loadings	SS Company Benefits	(0.89)
12134	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200020	Knoll	Benefits & Loadings	SS Company Benefits	(0.97)
12135	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200023	Knoll	Benefits & Loadings	SS Company Benefits	(93.20)
12136	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200025	Knoll	Benefits & Loadings	SS Company Benefits	(13.34)
12137	Labor	8200501		Fac - Incentive	9860000	Rents	Transmission		200815	Knoll	Benefits & Loadings	SS Company Benefits	(90.39)
12138	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200004	Knoll	Benefits & Loadings	SS Company Benefits	(11.86)
12139	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200005	Knoll	Benefits & Loadings	SS Company Benefits	(3.09)
12140	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200006	Knoll	Benefits & Loadings	SS Company Benefits	(2.46)
12141	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200007	Knoll	Benefits & Loadings	SS Company Benefits	(0.13)
12142	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200010	Knoll	Benefits & Loadings	SS Company Benefits	(2.55)
12143	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200011	Knoll	Benefits & Loadings	SS Company Benefits	(0.36)
12144	Labor	8200501		Fac - Incentive	9881000	Rents	Distribution		200012	Knoll	Benefits & Loadings	SS Company Benefits	(0.35)



No.	Cost Category	Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
12145	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200013		Knoll	Benefits & Loadings	SS Company Benefits	0.01
12146	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200014		Knoll	Benefits & Loadings	SS Company Benefits	(84.37)
12147	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200015		Knoll	Benefits & Loadings	SS Company Benefits	(3.52)
12148	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200017		Knoll	Benefits & Loadings	SS Company Benefits	(44.53)
12149	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200018		Knoll	Benefits & Loadings	SS Company Benefits	(0.96)
12150	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200019		Knoll	Benefits & Loadings	SS Company Benefits	(2.60)
12151	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200020		Knoll	Benefits & Loadings	SS Company Benefits	(4.72)
12152	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200021		Knoll	Benefits & Loadings	SS Company Benefits	(0.16)
12153	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200022		Knoll	Benefits & Loadings	SS Company Benefits	(0.82)
12154	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200023		Knoll	Benefits & Loadings	SS Company Benefits	(616.90)
12155	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200024		Knoll	Benefits & Loadings	SS Company Benefits	(0.05)
12156	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200025		Knoll	Benefits & Loadings	SS Company Benefits	(20.01)
12157	Labor	8200501	Fac - Incentive	9881000	Rents	Distribution	200815		Knoll	Benefits & Loadings	SS Company Benefits	(491.57)
12158	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200004		Knoll	Benefits & Loadings	SS Company Benefits	(5.24)
12159	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200005		Knoll	Benefits & Loadings	SS Company Benefits	(6.83)
12160	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200006		Knoll	Benefits & Loadings	SS Company Benefits	(4.11)
12161	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200007		Knoll	Benefits & Loadings	SS Company Benefits	(0.14)
12162	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200010		Knoll	Benefits & Loadings	SS Company Benefits	(3.11)
12163	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200011		Knoll	Benefits & Loadings	SS Company Benefits	(0.09)
12164	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200012		Knoll	Benefits & Loadings	SS Company Benefits	(2.48)
12165	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200013		Knoll	Benefits & Loadings	SS Company Benefits	(0.04)
12166	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200014		Knoll	Benefits & Loadings	SS Company Benefits	(11.20)
12167	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200015		Knoll	Benefits & Loadings	SS Company Benefits	(0.76)
12168	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200017		Knoll	Benefits & Loadings	SS Company Benefits	(8.02)
12169	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200018		Knoll	Benefits & Loadings	SS Company Benefits	(0.33)
12170	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200019		Knoll	Benefits & Loadings	SS Company Benefits	(9.54)
12171	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200020		Knoll	Benefits & Loadings	SS Company Benefits	(5.50)
12172	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200023		Knoll	Benefits & Loadings	SS Company Benefits	(Benefit 77)
12173	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200025		Knoll	Benefits & Loadings	SS Company Benefits	(181.51)
12174	Labor	8200501	Fac - Incentive	9931000	Rents	Admin & General	200815		Knoll	Benefits & Loadings	SS Company Benefits	(307.64)
12175	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200004		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.32)
12176	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200005		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.09)
12177	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200006		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.04)
12178	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200010		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.01)
12179	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200012		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.03)
12180	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200014		Schrubbe	Benefits & Loadings	SS Company Benefits	(1.46)
12181	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200015		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.06)
12182	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200017		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.92)
12183	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200019		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.09)
12184	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200020		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.11)
12185	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200022		Schrubbe	Benefits & Loadings	SS Company Benefits	0.02
12186	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200023		Schrubbe	Benefits & Loadings	SS Company Benefits	27.75
12187	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200025		Schrubbe	Benefits & Loadings	SS Company Benefits	(2.27)
12188	Labor	8200505	Facilities - Labor Benefits Inj and Dam	9925000	Injuries and damages	Admin & General	200815		Schrubbe	Benefits & Loadings	SS Company Benefits	(10.19)
12189	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200004		Schrubbe	Benefits & Loadings	SS Company Benefits	(37.68)
12190	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200005		Schrubbe	Benefits & Loadings	SS Company Benefits	(21.96)
12191	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200006		Schrubbe	Benefits & Loadings	SS Company Benefits	(14.00)
12192	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200007		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.62)
12193	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200010		Schrubbe	Benefits & Loadings	SS Company Benefits	(12.29)
12194	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200011		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.85)
12195	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200012		Schrubbe	Benefits & Loadings	SS Company Benefits	(6.70)
12196	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200013		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.18)
12197	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200014		Schrubbe	Benefits & Loadings	SS Company Benefits	(188.93)
12198	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200015		Schrubbe	Benefits & Loadings	SS Company Benefits	(9.89)
12199	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200017		Schrubbe	Benefits & Loadings	SS Company Benefits	(109.13)
12200	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200018		Schrubbe	Benefits & Loadings	SS Company Benefits	(2.53)
12201	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200019		Schrubbe	Benefits & Loadings	SS Company Benefits	(28.95)
12202	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200020		Schrubbe	Benefits & Loadings	SS Company Benefits	(21.34)
12203	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200021		Schrubbe	Benefits & Loadings	SS Company Benefits	(2.26)
12204	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200022		Schrubbe	Benefits & Loadings	SS Company Benefits	(1.18)
12205	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200023		Schrubbe	Benefits & Loadings	SS Company Benefits	(232.27)
12206	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200024		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.07)
12207	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200025		Schrubbe	Benefits & Loadings	SS Company Benefits	(368.73)
12208	Labor	8200506	Facilities - Labor Benefits Pens and Ben	9926000	Employee pensions and benefits	Admin & General	200815		Schrubbe	Benefits & Loadings	SS Company Benefits	(1,694.91)
12209	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200004		Schrubbe	Benefits & Loadings	SS Company Benefits	(1.60)
12210	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200005		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.72)
12211	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200006		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.45)
12212	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200007		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.01)
12213	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200010		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.35)
12214	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200011		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.02)
12215	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200012		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.24)
12216	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200013		Schrubbe	Benefits & Loadings	SS Company Benefits	0.00
12217	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200014		Schrubbe	Benefits & Loadings	SS Company Benefits	(7.23)
12218	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200015		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.32)
12219	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200017		Schrubbe	Benefits & Loadings	SS Company Benefits	(4.16)
12220	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200018		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.07)
12221	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200019		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.95)
12222	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200020		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.69)
12223	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200021		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.52)
12224	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200022		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.42)
12225	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200023		Schrubbe	Benefits & Loadings	SS Company Benefits	(259.78)
12226	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200024		Schrubbe	Benefits & Loadings	SS Company Benefits	(0.01)
12227	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200025		Schrubbe	Benefits & Loadings	SS Company Benefits	(138.02)
12228	Labor	8200508	Facilities - Labor Benefits Non-Service	9926000	Employee pensions and benefits	Admin & General	200815		Schrubbe	Benefits & Loadings	SS Company Benefits	(601.17)
12229	Labor	8300000	Labor-Settle_Indirect	9850000	Operation supervision and engineering	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	(187,440.98)
12230	Labor	8300000	Labor-Settle_Indirect	9859000	Other expenses	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	(23,973.67)
12231	Labor	8300000	Labor-Settle_Indirect	9870000	Operation supervision and engineering	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	(58,138.45)
12232	Labor	8300000	Labor-Settle_Indirect	9870000	Operation supervision and engineering	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	(581,789.24)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
12233	Labor	8300000	Labor-Settle_Indirect	9880000	Other expenses	Distribution		300074	Littken	Gas Systems	VP Gas Ops		(6,776.46)
12234	Labor	8300000	Labor-Settle_Indirect	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations		(151,291.46)
12235	Labor	8300001	Incentive-Settle_Ind	9850000	Operation supervision and engineering	Transmission		300074	Knoll	Benefits & Loadings	SS Company Benefits		(12,958.01)
12236	Labor	8300001	Incentive-Settle_Ind	9850000	Other expenses	Transmission		300074	Knoll	Benefits & Loadings	SS Company Benefits		(556.10)
12237	Labor	8300001	Incentive-Settle_Ind	9870000	Operation supervision and engineering	Distribution		300074	Knoll	Benefits & Loadings	SS Company Benefits		(2,231.39)
12238	Labor	8300001	Incentive-Settle_Ind	9870000	Operation supervision and engineering	Distribution		300361	Knoll	Benefits & Loadings	SS Company Benefits		(17,437.11)
12239	Labor	8300001	Incentive-Settle_Ind	9880000	Other expenses	Distribution		300074	Knoll	Benefits & Loadings	SS Company Benefits		(76.12)
12240	Labor	8300001	Incentive-Settle_Ind	9880000	Other expenses	Distribution		300361	Knoll	Benefits & Loadings	SS Company Benefits		(1,570.22)
12241	Labor	8300005	Labor Benefits Inj and Dam-Settle_Indir	9925000	Injuries and damages	Admin & General		300074	Schrubbe	Benefits & Loadings	SS Company Benefits		(1,974.86)
12242	Labor	8300005	Labor Benefits Inj and Dam-Settle_Indir	9925000	Injuries and damages	Admin & General		300361	Schrubbe	Benefits & Loadings	SS Company Benefits		(6,056.64)
12243	Labor	8300006	Labor Benefits Pens and Ben-Settle_Indir	9926000	Employee pensions and benefits	Admin & General		300074	Schrubbe	Benefits & Loadings	SS Company Benefits		(91,574.28)
12244	Labor	8300006	Labor Benefits Pens and Ben-Settle_Indir	9926000	Employee pensions and benefits	Admin & General		300361	Schrubbe	Benefits & Loadings	SS Company Benefits		(242,207.40)
12245	Labor	8300008	Labor Benefits Non-Service Indirect	9926000	Employee pensions and benefits	Admin & General		300074	Schrubbe	Benefits & Loadings	SS Company Benefits		1,399.15
12246	Labor	8300008	Labor Benefits Non-Service Indirect	9926000	Employee pensions and benefits	Admin & General		300361	Schrubbe	Benefits & Loadings	SS Company Benefits		1,657.73
12247	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		(122,396.08)
12248	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering		(435,723.73)
12249	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering		(605,281.57)
12250	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		(45,832.02)
12251	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101191	Littken	Gas Systems	Gas Engineering		(12,304.24)
12252	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops		(44,386.83)
12253	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops		(422,752.87)
12254	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101200	Littken	Gas Systems	Gas Engineering		(79,816.30)
12255	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering		(550,513.33)
12256	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data		(94,157.64)
12257	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data		(71,293.48)
12258	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101209	Littken	Gas Systems	Gas Engineering		(46,759.68)
12259	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101210	Littken	Gas Systems	System Strategy & Business Ops		(54,298.93)
12260	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		(154,401.72)
12261	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	Geospatial and Asset Data		(65,474.10)
12262	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops		(48,522.58)
12263	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101215	Littken	Gas Systems	Geospatial and Asset Data		(155.89)
12264	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		(263,980.49)
12265	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103026	Littken	Distribution Operations	Field and Work Scheduling		(211,633.15)
12266	Labor	8300100	Labor-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103101	Littken	Gas Systems	Gas Engineering		(27,648.04)
12267	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance		(431,988.22)
12268	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100925	Littken	Distribution Operations	Dist Operations PSCo		(32,434.42)
12269	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100947	Littken	Distribution Operations	Dist Business Operations		(13,108.91)
12270	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo		(144,664.23)
12271	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100956	Littken	Distribution Operations	Dist Operations PSCo		(132,916.32)
12272	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100957	Littken	Distribution Operations	Dist Operations PSCo		(79,880.66)
12273	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo		(156,190.94)
12274	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100961	Littken	Distribution Operations	Dist Operations PSCo		(39,216.72)
12275	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo		(48,522.58)
12276	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo		(133,520.28)
12277	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo		(105,239.63)
12278	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo		(41,274.50)
12279	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100977	Littken	Distribution Operations	Dist Operations PSCo		(134,801.20)
12280	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo		(183,441.21)
12281	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo		(346,585.72)
12282	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo		(41,833.06)
12283	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100992	Littken	Distribution Operations	Dist Operations PSCo		(7,716.81)
12284	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100994	Littken	Distribution Operations	Dist Operations PSCo		(151,628.74)
12285	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo		(351,645.95)
12286	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo		(177,280.49)
12287	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101000	Littken	Distribution Operations	Dist Operations PSCo		(71,997.70)
12288	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo		(227,711.41)
12289	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo		(137,346.13)
12290	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101006	Littken	Distribution Operations	Dist Operations Control Center		(213.93)
12291	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101041	Littken	Distribution Operations	Dist Operations PSCo		(403,482.07)
12292	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101044	Littken	Distribution Operations	Dist Operations PSCo		(367,671.01)
12293	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101046	Littken	Distribution Operations	Dist Operations PSCo		(170,105.36)
12294	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101049	Littken	Distribution Operations	Dist Operations PSCo		(487,156.63)
12295	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101052	Littken	Distribution Operations	Dist Operations PSCo		(51,407.61)
12296	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101055	Littken	Distribution Operations	Dist Business Operations		(139,585.15)
12297	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101060	Littken	Distribution Operations	Dist Operations PSCo		(304,545.86)
12298	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101062	Littken	Distribution Operations	Dist Operations PSCo		(508,934.69)
12299	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101064	Littken	Distribution Operations	Dist Operations PSCo		(347,308.66)
12300	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101065	Littken	Distribution Operations	Dist Operations PSCo		(130,081.86)
12301	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101120	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		(12,212.31)
12302	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101121	Littken	Distribution Operations	Distribution AGIS		(1,362.74)
12303	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101124	Littken	Distribution Operations	Dist Electric Engineering		(3,998.30)
12304	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101128	Littken	Distribution Operations	Dist Electric Engineering		(61,014.90)
12305	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		(50,242.73)
12306	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101136	Littken	Distribution Operations	VP Distribution Operations		(371,878.09)
12307	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101175	Littken	Gas Systems	Gas Governance		(64,836.85)
12308	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations		(104,587.82)
12309	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101186	Littken	Gas Systems	Gas Engineering		(170,823.68)
12310	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering		(787,595.55)
12311	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops		(61,573.61)
12312	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101200	Littken	Gas Systems	Gas Engineering		(17,835.54)
12313	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101202	Littken	Gas Systems	Geospatial and Asset Data		(227,500.31)
12314	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance		(31,042.55)
12315	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101207	Littken	Gas Systems	Geospatial and Asset Data		(50,475.12)
12316	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101209	Littken	Gas Systems	Gas Engineering		(19,242.64)
12317	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101210	Littken	Gas Systems	System Strategy & Business Ops		(43,212.43)
12318	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations		(70,584.16)
12319	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101212	Littken	Gas Systems	Geospatial and Asset Data		(189,910.82)
12320	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops		(135,855.04)



No.	Cost Category	Original Cost	Element	Original Cost	Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
12321	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101215	Litteken	Gas Systems	Geospatial and Asset Data	(1,153.33)			PSCo Gas
12322	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102710	Litteken	Distribution Operations	Dist Operations PSCo	(69,030.84)			
12323	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	(321,538.61)			
12324	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102969	Litteken	Distribution Operations	Dist Operations PSCo	(36,963.97)			
12325	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102974	Litteken	Distribution Operations	Dist Operations PSCo	(269,192.21)			
12326	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102976	Litteken	Distribution Operations	Dist Operations PSCo	(257,435.48)			
12327	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102981	Litteken	Distribution Operations	Dist Operations PSCo	(52,381.44)			
12328	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102985	Litteken	Distribution Operations	Dist Operations PSCo	(56,452.93)			
12329	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102986	Litteken	Distribution Operations	Dist Operations PSCo	(313,515.49)			
12330	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102989	Litteken	Distribution Operations	Dist Operations PSCo	(63,882.17)			
12331	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103012	Litteken	Distribution Operations	Dist Operations PSCo	(7,699.48)			
12332	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103025	Litteken	Distribution Operations	Dist Operations PSCo	(80,046.62)			
12333	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103026	Litteken	Distribution Operations	Field and Work Scheduling	(492,631.16)			
12334	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103053	Litteken	Distribution Operations	Dist Business Operations	(3,972.37)			
12335	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103101	Litteken	Gas Systems	Gas Engineering	(8,644.35)			
12336	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300138	Litteken	Distribution Operations	Dist Operations PSCo	(75,208.08)			
12337	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300151	Litteken	Distribution Operations	Dist Operations PSCo	(1,422.60)			
12338	Labor	8300100	Labor-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300154	Litteken	Distribution Operations	Dist Operations PSCo	(272,417.47)			
12339	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101185	Knoll	Benefits & Loadings	SS Company Benefits	(2,980.40)			
12340	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101186	Knoll	Benefits & Loadings	SS Company Benefits	(11,060.78)			
12341	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101187	Knoll	Benefits & Loadings	SS Company Benefits	(15,081.93)			
12342	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101188	Knoll	Benefits & Loadings	SS Company Benefits	(1,171.54)			
12343	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101191	Knoll	Benefits & Loadings	SS Company Benefits	(323.82)			
12344	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101197	Knoll	Benefits & Loadings	SS Company Benefits	(1,056.70)			
12345	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101198	Knoll	Benefits & Loadings	SS Company Benefits	(56,300.71)			
12346	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101200	Knoll	Benefits & Loadings	SS Company Benefits	(11,128.39)			
12347	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101201	Knoll	Benefits & Loadings	SS Company Benefits	(76,149.00)			
12348	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101202	Knoll	Benefits & Loadings	SS Company Benefits	(12,422.21)			
12349	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101207	Knoll	Benefits & Loadings	SS Company Benefits	(9,751.91)			
12350	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101209	Knoll	Benefits & Loadings	SS Company Benefits	(6,531.43)			
12351	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101210	Knoll	Benefits & Loadings	SS Company Benefits	(7,027.09)			
12352	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101211	Knoll	Benefits & Loadings	SS Company Benefits	(19,345.45)			
12353	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101212	Knoll	Benefits & Loadings	SS Company Benefits	(8,783.20)			
12354	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101213	Knoll	Benefits & Loadings	SS Company Benefits	(12,150.55)			
12355	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101215	Knoll	Benefits & Loadings	SS Company Benefits	(43.74)			
12356	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	102968	Knoll	Benefits & Loadings	SS Company Benefits	(5,460.24)			
12357	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	103026	Knoll	Benefits & Loadings	SS Company Benefits	(37,106.60)			
12358	Labor	8300101	Incentive-Settle_Direct	9850000	Operation supervision and engineering	Transmission	103101	Knoll	Benefits & Loadings	SS Company Benefits	(3,273.46)			
12359	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100918	Knoll	Benefits & Loadings	SS Company Benefits	(11,018.46)			
12360	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100925	Knoll	Benefits & Loadings	SS Company Benefits	(765.71)			
12361	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100947	Knoll	Benefits & Loadings	SS Company Benefits	(329.05)			
12362	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100948	Knoll	Benefits & Loadings	SS Company Benefits	(3,551.43)			
12363	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100956	Knoll	Benefits & Loadings	SS Company Benefits	(3,239.59)			
12364	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100957	Knoll	Benefits & Loadings	SS Company Benefits	(1,731.74)			
12365	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100959	Knoll	Benefits & Loadings	SS Company Benefits	(3,711.56)			
12366	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100961	Knoll	Benefits & Loadings	SS Company Benefits	(985.19)			
12367	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100963	Knoll	Benefits & Loadings	SS Company Benefits	(1,071.62)			
12368	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100967	Knoll	Benefits & Loadings	SS Company Benefits	(173.99)			
12369	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100970	Knoll	Benefits & Loadings	SS Company Benefits	(2,391.19)			
12370	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100971	Knoll	Benefits & Loadings	SS Company Benefits	(2,399.91)			
12371	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100974	Knoll	Benefits & Loadings	SS Company Benefits	(916.88)			
12372	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100977	Knoll	Benefits & Loadings	SS Company Benefits	(3,104.44)			
12373	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100980	Knoll	Benefits & Loadings	SS Company Benefits	(4,109.10)			
12374	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100987	Knoll	Benefits & Loadings	SS Company Benefits	(7,641.04)			
12375	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100989	Knoll	Benefits & Loadings	SS Company Benefits	(988.29)			
12376	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100992	Knoll	Benefits & Loadings	SS Company Benefits	(209.85)			
12377	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100994	Knoll	Benefits & Loadings	SS Company Benefits	(3,809.98)			
12378	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100997	Knoll	Benefits & Loadings	SS Company Benefits	(7,935.86)			
12379	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100999	Knoll	Benefits & Loadings	SS Company Benefits	(4,919.06)			
12380	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101000	Knoll	Benefits & Loadings	SS Company Benefits	(1,655.37)			
12381	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101001	Knoll	Benefits & Loadings	SS Company Benefits	(4,220.40)			
12382	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101002	Knoll	Benefits & Loadings	SS Company Benefits	(3,285.31)			
12383	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101006	Knoll	Benefits & Loadings	SS Company Benefits	(5.90)			
12384	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101041	Knoll	Benefits & Loadings	SS Company Benefits	(10,264.38)			
12385	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101044	Knoll	Benefits & Loadings	SS Company Benefits	(7,838.23)			
12386	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101046	Knoll	Benefits & Loadings	SS Company Benefits	(4,145.50)			
12387	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101049	Knoll	Benefits & Loadings	SS Company Benefits	(13,916.04)			
12388	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101052	Knoll	Benefits & Loadings	SS Company Benefits	(1,167.21)			
12389	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101055	Knoll	Benefits & Loadings	SS Company Benefits	(3,230.35)			
12390	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101060	Knoll	Benefits & Loadings	SS Company Benefits	(6,795.28)			
12391	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101062	Knoll	Benefits & Loadings	SS Company Benefits	(11,442.61)			
12392	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101064	Knoll	Benefits & Loadings	SS Company Benefits	(8,061.85)			
12393	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101065	Knoll	Benefits & Loadings	SS Company Benefits	(3,042.88)			
12394	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101120	Knoll	Benefits & Loadings	SS Company Benefits	(1,819.99)			
12395	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101121	Knoll	Benefits & Loadings	SS Company Benefits	(184.60)			
12396	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101124	Knoll	Benefits & Loadings	SS Company Benefits	(626.27)			
12397	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101128	Knoll	Benefits & Loadings	SS Company Benefits	(7,645.32)			
12398	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101134	Knoll	Benefits & Loadings	SS Company Benefits	8,917.59			
12399	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101136	Knoll	Benefits & Loadings	SS Company Benefits	(11,495.03)			
12400	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101175	Knoll	Benefits & Loadings	SS Company Benefits	(1,621.98)			
12401	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101178	Knoll	Benefits & Loadings	SS Company Benefits	(2,618.38)			
12402	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101186	Knoll	Benefits & Loadings	SS Company Benefits	(4,148.71)			
12403	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101191	Knoll	Benefits & Loadings	SS Company Benefits	(19,389.29)			
12404	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101197	Knoll	Benefits & Loadings	SS Company Benefits	(1,458.60)			
12405	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101200	Knoll	Benefits & Loadings	SS Company Benefits	(2,527.27)			
12406	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101202	Knoll	Benefits & Loadings	SS Company Benefits	(28,487.63)			
12407	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101205	Knoll	Benefits & Loadings	SS Company Benefits	(3,811.78)			
12408	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101207	Knoll	Benefits & Loadings	SS Company Benefits	(7,300.38)			



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
12409	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101209	Knoll	Benefits & Loadings	SS Company Benefits	(2,672.97)	
12410	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101210	Knoll	Benefits & Loadings	SS Company Benefits	(5,544.57)	
12411	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101211	Knoll	Benefits & Loadings	SS Company Benefits	(9,085.78)	
12412	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101212	Knoll	Benefits & Loadings	SS Company Benefits	(25,008.19)	
12413	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101213	Knoll	Benefits & Loadings	SS Company Benefits	(15,308.96)	
12414	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101215	Knoll	Benefits & Loadings	SS Company Benefits	(123.61)	
12415	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102710	Knoll	Benefits & Loadings	SS Company Benefits	(1,779.19)	
12416	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102955	Knoll	Benefits & Loadings	SS Company Benefits	(7,926.94)	
12417	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102969	Knoll	Benefits & Loadings	SS Company Benefits	(845.19)	
12418	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102974	Knoll	Benefits & Loadings	SS Company Benefits	(6,023.75)	
12419	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102976	Knoll	Benefits & Loadings	SS Company Benefits	(6,460.51)	
12420	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102981	Knoll	Benefits & Loadings	SS Company Benefits	(1,246.29)	
12421	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102985	Knoll	Benefits & Loadings	SS Company Benefits	(1,281.40)	
12422	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102986	Knoll	Benefits & Loadings	SS Company Benefits	(8,431.84)	
12423	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102989	Knoll	Benefits & Loadings	SS Company Benefits	(1,617.23)	
12424	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103012	Knoll	Benefits & Loadings	SS Company Benefits	(209.74)	
12425	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103025	Knoll	Benefits & Loadings	SS Company Benefits	(2,324.24)	
12426	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103026	Knoll	Benefits & Loadings	SS Company Benefits	(91,175.33)	
12427	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103053	Knoll	Benefits & Loadings	SS Company Benefits	(581.42)	
12428	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103101	Knoll	Benefits & Loadings	SS Company Benefits	(1,007.77)	
12429	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300138	Knoll	Benefits & Loadings	SS Company Benefits	(1,796.97)	
12430	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300151	Knoll	Benefits & Loadings	SS Company Benefits	(187.71)	
12431	Labor	8300101	Incentive-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300154	Knoll	Benefits & Loadings	SS Company Benefits	(7,246.97)	
12432	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100918	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,684.09)	
12433	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100925	Schrubbe	Benefits & Loadings	SS Company Benefits	(264.51)	
12434	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100947	Schrubbe	Benefits & Loadings	SS Company Benefits	(109.44)	
12435	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100948	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,168.87)	
12436	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100956	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,153.23)	
12437	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100957	Schrubbe	Benefits & Loadings	SS Company Benefits	(584.58)	
12438	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100959	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,314.61)	
12439	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100961	Schrubbe	Benefits & Loadings	SS Company Benefits	(338.64)	
12440	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100963	Schrubbe	Benefits & Loadings	SS Company Benefits	(379.48)	
12441	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100970	Schrubbe	Benefits & Loadings	SS Company Benefits	(827.94)	
12442	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100971	Schrubbe	Benefits & Loadings	SS Company Benefits	(840.97)	
12443	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100974	Schrubbe	Benefits & Loadings	SS Company Benefits	(323.18)	
12444	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100977	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,084.25)	
12445	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100980	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,410.07)	
12446	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100987	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,412.95)	
12447	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100989	Schrubbe	Benefits & Loadings	SS Company Benefits	(348.77)	
12448	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100992	Schrubbe	Benefits & Loadings	SS Company Benefits	(87.37)	
12449	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100994	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,360.46)	
12450	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100997	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,472.22)	
12451	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		100999	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,401.23)	
12452	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101000	Schrubbe	Benefits & Loadings	SS Company Benefits	(569.87)	
12453	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101001	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,434.90)	
12454	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101002	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,101.44)	
12455	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101006	Schrubbe	Benefits & Loadings	SS Company Benefits	(1.98)	
12456	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101041	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,440.37)	
12457	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101044	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,826.79)	
12458	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101046	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,491.87)	
12459	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101049	Schrubbe	Benefits & Loadings	SS Company Benefits	(4,897.22)	
12460	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101052	Schrubbe	Benefits & Loadings	SS Company Benefits	(478.58)	
12461	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101055	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,123.78)	
12462	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101060	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,442.34)	
12463	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101062	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,712.66)	
12464	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101064	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,885.64)	
12465	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101065	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,121.51)	
12466	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101120	Schrubbe	Benefits & Loadings	SS Company Benefits	(19.58)	
12467	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101121	Schrubbe	Benefits & Loadings	SS Company Benefits	(1.96)	
12468	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101124	Schrubbe	Benefits & Loadings	SS Company Benefits	(6.39)	
12469	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101128	Schrubbe	Benefits & Loadings	SS Company Benefits	(79.59)	
12470	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101134	Schrubbe	Benefits & Loadings	SS Company Benefits	(12.43)	
12471	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101136	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,645.32)	
12472	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101175	Schrubbe	Benefits & Loadings	SS Company Benefits	(583.32)	
12473	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101178	Schrubbe	Benefits & Loadings	SS Company Benefits	(879.47)	
12474	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101185	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,044.52)	
12475	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101186	Schrubbe	Benefits & Loadings	SS Company Benefits	(5,419.51)	
12476	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101187	Schrubbe	Benefits & Loadings	SS Company Benefits	(5,406.32)	
12477	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101188	Schrubbe	Benefits & Loadings	SS Company Benefits	(410.76)	
12478	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101191	Schrubbe	Benefits & Loadings	SS Company Benefits	(7,201.68)	
12479	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101197	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,159.69)	
12480	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101198	Schrubbe	Benefits & Loadings	SS Company Benefits	(554.48)	
12481	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101200	Schrubbe	Benefits & Loadings	SS Company Benefits	(133.88)	
12482	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101201	Schrubbe	Benefits & Loadings	SS Company Benefits	(768.63)	
12483	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101202	Schrubbe	Benefits & Loadings	SS Company Benefits	(416.16)	
12484	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101205	Schrubbe	Benefits & Loadings	SS Company Benefits	(48.23)	
12485	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101207	Schrubbe	Benefits & Loadings	SS Company Benefits	(168.44)	
12486	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101209	Schrubbe	Benefits & Loadings	SS Company Benefits	(91.81)	
12487	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101210	Schrubbe	Benefits & Loadings	SS Company Benefits	(128.14)	
12488	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101211	Schrubbe	Benefits & Loadings	SS Company Benefits	(304.88)	
12489	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101212	Schrubbe	Benefits & Loadings	SS Company Benefits	(341.60)	
12490	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101213	Schrubbe	Benefits & Loadings	SS Company Benefits	(300.52)	
12491	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		101215	Schrubbe	Benefits & Loadings	SS Company Benefits	(2.76)	
12492	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		102710	Schrubbe	Benefits & Loadings	SS Company Benefits	(605.03)	
12493	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		102955	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,827.63)	
12494	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		102968	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,022.11)	
12495	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		102969	Schrubbe	Benefits & Loadings	SS Company Benefits	(303.55)	
12496	Labor	8300105	Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General		102974	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,102.28)	



No.	Cost Category	Original Cost	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
12497	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	102976	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,301.62)	
12498	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	102981	Schrubbe	Benefits & Loadings	SS Company Benefits	(430.50)	
12499	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	102985	Schrubbe	Benefits & Loadings	SS Company Benefits	(446.67)	
12500	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	102986	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,956.27)	
12501	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	102989	Schrubbe	Benefits & Loadings	SS Company Benefits	(571.57)	
12502	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	103012	Schrubbe	Benefits & Loadings	SS Company Benefits	(900.53)	
12503	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	103025	Schrubbe	Benefits & Loadings	SS Company Benefits	(822.60)	
12504	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	103026	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,125.24)	
12505	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	103053	Schrubbe	Benefits & Loadings	SS Company Benefits	(5.86)	
12506	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	103101	Schrubbe	Benefits & Loadings	SS Company Benefits	(46.48)	
12507	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	300138	Schrubbe	Benefits & Loadings	SS Company Benefits	(731.95)	
12508	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	300151	Schrubbe	Benefits & Loadings	SS Company Benefits	(84.35)	
12509	Labor	8300105		Labor Benefits Inj and Dam-Settle_Direct	9925000	Injuries and damages	Admin & General	300154	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,744.13)	
12510	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100918	Schrubbe	Benefits & Loadings	SS Company Benefits	(143,928.02)	
12511	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100925	Schrubbe	Benefits & Loadings	SS Company Benefits	(11,111.61)	
12512	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100947	Schrubbe	Benefits & Loadings	SS Company Benefits	(4,636.71)	
12513	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100948	Schrubbe	Benefits & Loadings	SS Company Benefits	(47,135.94)	
12514	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100956	Schrubbe	Benefits & Loadings	SS Company Benefits	(44,329.46)	
12515	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100957	Schrubbe	Benefits & Loadings	SS Company Benefits	(26,207.69)	
12516	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100959	Schrubbe	Benefits & Loadings	SS Company Benefits	(53,399.74)	
12517	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100961	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,435.99)	
12518	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100963	Schrubbe	Benefits & Loadings	SS Company Benefits	(14,862.20)	
12519	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100970	Schrubbe	Benefits & Loadings	SS Company Benefits	(31,107.74)	
12520	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100971	Schrubbe	Benefits & Loadings	SS Company Benefits	(33,167.53)	
12521	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100974	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,180.83)	
12522	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100977	Schrubbe	Benefits & Loadings	SS Company Benefits	(44,142.32)	
12523	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100980	Schrubbe	Benefits & Loadings	SS Company Benefits	(57,362.09)	
12524	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100987	Schrubbe	Benefits & Loadings	SS Company Benefits	(18,006.31)	
12525	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100989	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,611.19)	
12526	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100992	Schrubbe	Benefits & Loadings	SS Company Benefits	(25,010.88)	
12527	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100994	Schrubbe	Benefits & Loadings	SS Company Benefits	(51,948.70)	
12528	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100997	Schrubbe	Benefits & Loadings	SS Company Benefits	(104,987.51)	
12529	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	100999	Schrubbe	Benefits & Loadings	SS Company Benefits	(58,298.50)	
12530	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101000	Schrubbe	Benefits & Loadings	SS Company Benefits	(22,435.30)	
12531	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101001	Schrubbe	Benefits & Loadings	SS Company Benefits	(57,716.50)	
12532	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101002	Schrubbe	Benefits & Loadings	SS Company Benefits	(44,177.69)	
12533	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101006	Schrubbe	Benefits & Loadings	SS Company Benefits	(70.61)	
12534	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101041	Schrubbe	Benefits & Loadings	SS Company Benefits	(135,547.77)	
12535	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101044	Schrubbe	Benefits & Loadings	SS Company Benefits	(89,580.58)	
12536	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101046	Schrubbe	Benefits & Loadings	SS Company Benefits	(56,854.38)	
12537	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101049	Schrubbe	Benefits & Loadings	SS Company Benefits	(152,602.73)	
12538	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101052	Schrubbe	Benefits & Loadings	SS Company Benefits	(17,547.22)	
12539	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101055	Schrubbe	Benefits & Loadings	SS Company Benefits	(48,427.19)	
12540	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101060	Schrubbe	Benefits & Loadings	SS Company Benefits	(92,489.03)	
12541	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101062	Schrubbe	Benefits & Loadings	SS Company Benefits	(161,434.70)	
12542	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101064	Schrubbe	Benefits & Loadings	SS Company Benefits	(108,419.80)	
12543	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101065	Schrubbe	Benefits & Loadings	SS Company Benefits	(44,737.56)	
12544	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101120	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,755.86)	
12545	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101121	Schrubbe	Benefits & Loadings	SS Company Benefits	(374.41)	
12546	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101122	Schrubbe	Benefits & Loadings	SS Company Benefits	(89,580.58)	
12547	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101128	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,161.67)	
12548	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101134	Schrubbe	Benefits & Loadings	SS Company Benefits	(9,944.64)	
12549	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101136	Schrubbe	Benefits & Loadings	SS Company Benefits	(138,088.11)	
12550	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101175	Schrubbe	Benefits & Loadings	SS Company Benefits	(22,373.36)	
12551	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101178	Schrubbe	Benefits & Loadings	SS Company Benefits	(35,223.81)	
12552	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101185	Schrubbe	Benefits & Loadings	SS Company Benefits	(39,376.10)	
12553	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101186	Schrubbe	Benefits & Loadings	SS Company Benefits	(209,371.99)	
12554	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101187	Schrubbe	Benefits & Loadings	SS Company Benefits	(212,476.94)	
12555	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101188	Schrubbe	Benefits & Loadings	SS Company Benefits	(15,771.04)	
12556	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101191	Schrubbe	Benefits & Loadings	SS Company Benefits	(271,321.95)	
12557	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101197	Schrubbe	Benefits & Loadings	SS Company Benefits	(42,159.87)	
12558	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101198	Schrubbe	Benefits & Loadings	SS Company Benefits	(30,172.99)	
12559	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101200	Schrubbe	Benefits & Loadings	SS Company Benefits	(20,192.97)	
12560	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101201	Schrubbe	Benefits & Loadings	SS Company Benefits	(116,072.53)	
12561	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101202	Schrubbe	Benefits & Loadings	SS Company Benefits	(65,128.82)	
12562	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101205	Schrubbe	Benefits & Loadings	SS Company Benefits	(7,053.44)	
12563	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101207	Schrubbe	Benefits & Loadings	SS Company Benefits	(26,127.79)	
12564	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101209	Schrubbe	Benefits & Loadings	SS Company Benefits	(14,122.58)	
12565	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101210	Schrubbe	Benefits & Loadings	SS Company Benefits	(20,655.83)	
12566	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101211	Schrubbe	Benefits & Loadings	SS Company Benefits	(53,104.38)	
12567	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101212	Schrubbe	Benefits & Loadings	SS Company Benefits	(54,012.90)	
12568	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101213	Schrubbe	Benefits & Loadings	SS Company Benefits	(47,558.34)	
12569	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	101215	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,985.05)	
12570	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102710	Schrubbe	Benefits & Loadings	SS Company Benefits	(23,528.69)	
12571	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102955	Schrubbe	Benefits & Loadings	SS Company Benefits	(108,878.48)	
12572	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102968	Schrubbe	Benefits & Loadings	SS Company Benefits	(87,463.33)	
12573	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102969	Schrubbe	Benefits & Loadings	SS Company Benefits	(12,762.36)	
12574	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102974	Schrubbe	Benefits & Loadings	SS Company Benefits	(81,397.48)	
12575	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102976	Schrubbe	Benefits & Loadings	SS Company Benefits	(87,188.11)	
12576	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102981	Schrubbe	Benefits & Loadings	SS Company Benefits	(17,533.45)	
12577	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102985	Schrubbe	Benefits & Loadings	SS Company Benefits	(17,361.85)	
12578	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102986	Schrubbe	Benefits & Loadings	SS Company Benefits	(98,581.52)	
12579	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	102989	Schrubbe	Benefits & Loadings	SS Company Benefits	(22,083.90)	
12580	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	103012	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,390.69)	
12581	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	103025	Schrubbe	Benefits & Loadings	SS Company Benefits	(29,797.74)	
12582	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	103026	Schrubbe	Benefits & Loadings	SS Company Benefits	(151,962.65)	
12583	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	103053	Schrubbe	Benefits & Loadings	SS Company Benefits	(807.28)	
12584	Labor	8300106		Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	103101	Schrubbe	Benefits & Loadings	SS Company Benefits	(8,132.69)	



No.	Cost Category	Original Element	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
12585	Labor	8300106	Labor Benefits Pens and Ben-Settle_Dir	Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	300138	Schrubbe	Benefits & Loadings	SS Company Benefits	(24,679.12)
12586	Labor	8300106	Labor Benefits Pens and Ben-Settle_Dir	Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	300151	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,101.19)
12587	Labor	8300106	Labor Benefits Pens and Ben-Settle_Dir	Labor Benefits Pens and Ben-Settle_Dir	9926000	Employee pensions and benefits	Admin & General	300154	Schrubbe	Benefits & Loadings	SS Company Benefits	(90,441.59)
12588	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100918	Schrubbe	Benefits & Loadings	SS Company Benefits	(7,812.77)
12589	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100925	Schrubbe	Benefits & Loadings	SS Company Benefits	40.28
12590	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100947	Schrubbe	Benefits & Loadings	SS Company Benefits	(156.13)
12591	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100948	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,565.11)
12592	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100956	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,613.78)
12593	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100957	Schrubbe	Benefits & Loadings	SS Company Benefits	4,457.96
12594	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100959	Schrubbe	Benefits & Loadings	SS Company Benefits	(310.53)
12595	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100961	Schrubbe	Benefits & Loadings	SS Company Benefits	(505.02)
12596	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100963	Schrubbe	Benefits & Loadings	SS Company Benefits	(562.30)
12597	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100970	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,533.23)
12598	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100971	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,547.11)
12599	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100974	Schrubbe	Benefits & Loadings	SS Company Benefits	(81.07)
12600	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100977	Schrubbe	Benefits & Loadings	SS Company Benefits	(29.66)
12601	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100980	Schrubbe	Benefits & Loadings	SS Company Benefits	(13,610.30)
12602	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100987	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,924.42)
12603	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100989	Schrubbe	Benefits & Loadings	SS Company Benefits	(542.47)
12604	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100992	Schrubbe	Benefits & Loadings	SS Company Benefits	(720.60)
12605	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100994	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,494.72)
12606	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100997	Schrubbe	Benefits & Loadings	SS Company Benefits	(540.50)
12607	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	100999	Schrubbe	Benefits & Loadings	SS Company Benefits	(689.87)
12608	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101000	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,056.41)
12609	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101001	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,138.60)
12610	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101002	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,752.09)
12611	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101006	Schrubbe	Benefits & Loadings	SS Company Benefits	1.24
12612	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101007	Schrubbe	Benefits & Loadings	SS Company Benefits	(6,046.38)
12613	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101041	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,627.38)
12614	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101046	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,185.35)
12615	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101049	Schrubbe	Benefits & Loadings	SS Company Benefits	(47,351.68)
12616	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101052	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,757.77)
12617	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101055	Schrubbe	Benefits & Loadings	SS Company Benefits	2,785.37
12618	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101060	Schrubbe	Benefits & Loadings	SS Company Benefits	(5,055.93)
12619	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101062	Schrubbe	Benefits & Loadings	SS Company Benefits	(88.11)
12620	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101064	Schrubbe	Benefits & Loadings	SS Company Benefits	(6,800.33)
12621	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101065	Schrubbe	Benefits & Loadings	SS Company Benefits	(932.41)
12622	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101120	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,029.39)
12623	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101121	Schrubbe	Benefits & Loadings	SS Company Benefits	(116.46)
12624	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101124	Schrubbe	Benefits & Loadings	SS Company Benefits	(302.67)
12625	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101128	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,361.00)
12626	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101134	Schrubbe	Benefits & Loadings	SS Company Benefits	27,906.61
12627	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101136	Schrubbe	Benefits & Loadings	SS Company Benefits	3,663.65
12628	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101175	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,034.19)
12629	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101178	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,319.84)
12630	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101185	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,811.40)
12631	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101186	Schrubbe	Benefits & Loadings	SS Company Benefits	(9,321.34)
12632	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101187	Schrubbe	Benefits & Loadings	SS Company Benefits	(15,699.27)
12633	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101188	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,231.90)
12634	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101191	Schrubbe	Benefits & Loadings	SS Company Benefits	(22,088.00)
12635	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101197	Schrubbe	Benefits & Loadings	SS Company Benefits	1,281.74
12636	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101198	Schrubbe	Benefits & Loadings	SS Company Benefits	(12,840.05)
12637	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101200	Schrubbe	Benefits & Loadings	SS Company Benefits	(4,205.93)
12638	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101201	Schrubbe	Benefits & Loadings	SS Company Benefits	(16,308.39)
12639	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101202	Schrubbe	Benefits & Loadings	SS Company Benefits	(10,063.16)
12640	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101205	Schrubbe	Benefits & Loadings	SS Company Benefits	(250.59)
12641	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101207	Schrubbe	Benefits & Loadings	SS Company Benefits	(5,421.94)
12642	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101209	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,013.33)
12643	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101210	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,282.93)
12644	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101211	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,875.66)
12645	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101212	Schrubbe	Benefits & Loadings	SS Company Benefits	(7,907.48)
12646	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101213	Schrubbe	Benefits & Loadings	SS Company Benefits	(2,671.84)
12647	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	101215	Schrubbe	Benefits & Loadings	SS Company Benefits	(406.44)
12648	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102710	Schrubbe	Benefits & Loadings	SS Company Benefits	(928.94)
12649	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102955	Schrubbe	Benefits & Loadings	SS Company Benefits	(6,010.93)
12650	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102968	Schrubbe	Benefits & Loadings	SS Company Benefits	9,279.14
12651	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102969	Schrubbe	Benefits & Loadings	SS Company Benefits	602.70
12652	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102974	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,850.21)
12653	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102976	Schrubbe	Benefits & Loadings	SS Company Benefits	(6,044.73)
12654	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102981	Schrubbe	Benefits & Loadings	SS Company Benefits	(269.71)
12655	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102985	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,002.75)
12656	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102986	Schrubbe	Benefits & Loadings	SS Company Benefits	(23,500.91)
12657	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	102989	Schrubbe	Benefits & Loadings	SS Company Benefits	(1,145.18)
12658	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	103012	Schrubbe	Benefits & Loadings	SS Company Benefits	(37.43)
12659	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	103025	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,425.33)
12660	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	103026	Schrubbe	Benefits & Loadings	SS Company Benefits	(89,277.93)
12661	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	103053	Schrubbe	Benefits & Loadings	SS Company Benefits	(218.22)
12662	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	103101	Schrubbe	Benefits & Loadings	SS Company Benefits	(280.03)
12663	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	300138	Schrubbe	Benefits & Loadings	SS Company Benefits	(3,123.52)
12664	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	300151	Schrubbe	Benefits & Loadings	SS Company Benefits	94.21
12665	Labor	8300108	Labor Benefits Non-Service Direct	Labor Benefits Non-Service Direct	9926000	Employee pensions and benefits	Admin & General	300154	Schrubbe	Benefits & Loadings	SS Company Benefits	(15,127.51)
12666	Network Services	5600141	Network Services	Network Services	9760000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.30
12667	Network Services	5600141	Network Services	Network Services	9760000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.38)
12668	Network Services	5600141	Network Services	Network Services	9813000	Other gas supply expenses	Production	015968	Dietenberger	HR and Employee Services	Facilities	0.30
12669	Network Services	5600141	Network Services	Network Services	9813000	Other gas supply expenses	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.33)
12670	Network Services	5600141	Network Services	Network Services	9826000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.73
12671	Network Services	5600141	Network Services	Network Services	9826000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.94)
12672	Network Services	5600141	Network Services	Network Services	9860000	Rents	Transmission	101968	Dietenberger	HR and Employee Services	Facilities	28.21



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
12673	Network Services	5600141	Network Services	9860000	Rents	Transmission		200023	Dietenberger	HR and Employee Services	Facilities	(13.59)	
12674	Network Services	5600141	Network Services	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities	101.69	
12675	Network Services	5600141	Network Services	9881000	Rents	Distribution		200023	Dietenberger	HR and Employee Services	Facilities	(92.47)	
12676	Network Services	5600141	Network Services	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	34,290.97	
12677	Network Services	5600141	Network Services	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	(13,399.52)	
12678	Network Services	5600141	Network Services	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	13,774.52	
12679	Network Services	5600141	Network Services	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(35,665.37)	
12680	Network Services	5600141	Network Services	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	244.38	
12681	Network Services	5600141	Network Services	9931000	Rents	Admin & General		200023	Dietenberger	HR and Employee Services	Facilities	(13.92)	
12682	Network Services	5600146	Network Voice	9813000	Other gas supply expenses	Production		102009	Koneru	Customer and Innovation	Business Systems	23,950.14	
12683	Network Services	5600146	Network Voice	9850000	Operation supervision and engineering	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(483.74)	
12684	Network Services	5600146	Network Voice	9850000	Operation supervision and engineering	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	(523.03)	
12685	Network Services	5600146	Network Voice	9850000	Operation supervision and engineering	Transmission		300136	Litteken	Distribution Operations	Dist Operations PSCo	882.94	
12686	Network Services	5600146	Network Voice	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(161.01)	
12687	Network Services	5600146	Network Voice	9856000	Mains expenses	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(88.42)	
12688	Network Services	5600146	Network Voice	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(184.45)	
12689	Network Services	5600146	Network Voice	9856000	Mains expenses	Transmission		300074	Litteken	Gas Systems	VP Gas Ops	(404.46)	
12690	Network Services	5600146	Network Voice	9859000	Other expenses	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(490.91)	
12691	Network Services	5600146	Network Voice	9859000	Other expenses	Transmission		102009	Koneru	Customer and Innovation	Business Systems	229.00	
12692	Network Services	5600146	Network Voice	9863000	Maintenance of mains	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(50.29)	
12693	Network Services	5600146	Network Voice	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	(667.51)	
12694	Network Services	5600146	Network Voice	9880000	Other expenses	Distribution		102009	Koneru	Customer and Innovation	Business Systems	19.10	
12695	Network Services	5600146	Network Voice	9880000	Other expenses	Distribution		300058	Litteken	Gas Systems	Gas Engineering	(135.70)	
12696	Network Services	5600146	Network Voice	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	116.60	
12697	Network Services	5600146	Network Voice	9892000	Maintenance of services	Distribution		102007	Koneru	Customer and Innovation	Business Systems	(43.84)	
12698	Network Services	5600146	Network Voice	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	37,475.58	
12699	Network Services	5600146	Network Voice	9903000	Customer records and collection expenses	Customer		103076	Koneru	Customer and Innovation	Business Systems	7,488.89	
12700	Network Services	5600146	Network Voice	9908000	Customer assistance expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	0.43	
12701	Network Services	5600146	Network Voice	9912000	Demonstrating and selling expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	(51.76)	
12702	Network Services	5600146	Network Voice	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	38,409.45	
12703	Network Services	5600146	Network Voice	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	173,500.92	
12704	Network Services	5600146	Network Voice	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	68,652.48	
12705	Network Services	5600146	Network Voice	9921000	Office supplies and expenses	Admin & General		300361	Litteken	Distribution Operations	VP Distribution Operations	1,673.28	
12706	Network Services	5600146	Network Voice	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	(2,185.73)	
12707	Network Services	5600146	Network Voice	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(4,732.28)	
12708	Network Services	5600151	Network Data	9813000	Other gas supply expenses	Production		102009	Koneru	Customer and Innovation	Business Systems	27,666.13	
12709	Network Services	5600151	Network Data	9853000	Compressor station labor and expenses	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(639.86)	
12710	Network Services	5600151	Network Data	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	2,087.34	
12711	Network Services	5600151	Network Data	9880000	Other expenses	Distribution		102009	Koneru	Customer and Innovation	Business Systems	2,065.44	
12712	Network Services	5600151	Network Data	9880000	Other expenses	Distribution		103076	Koneru	Customer and Innovation	Business Systems	2,830.53	
12713	Network Services	5600151	Network Data	9880000	Other expenses	Distribution		300058	Litteken	Gas Systems	Gas Engineering	(2,065.44)	
12714	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	69,865.96	
12715	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	957,749.13	
12716	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	58.88	
12717	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems	321.79	
12718	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		103064	Koneru	Customer and Innovation	Business Systems	190.50	
12719	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	46,591.73	
12720	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	2,320.38	
12721	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	454.58	
12722	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	147,428.41	
12723	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		300361	Litteken	Distribution Operations	VP Distribution Operations	1,392.01	
12724	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	2,515.75	
12725	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(19,903.00)	
12726	Network Services	5600151	Network Data	9921000	Office supplies and expenses	Admin & General		302045	Dietenberger	Corporate Other	NS Corporate Other	(11.59)	
12727	Network Services	5600156	Network Telecommunication	9850000	Operation supervision and engineering	Transmission		102007	Koneru	Customer and Innovation	Business Systems	(1,296.05)	
12728	Network Services	5600156	Network Telecommunication	9874000	Mains and services expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	(214.72)	
12729	Network Services	5600156	Network Telecommunication	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	13,046.70	
12730	Network Services	5600156	Network Telecommunication	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	36,629.37	
12731	Network Services	5600156	Network Telecommunication	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	20,562.57	
12732	Network Services	5600156	Network Telecommunication	9921000	Office supplies and expenses	Admin & General		300361	Litteken	Distribution Operations	VP Distribution Operations	18,408.71	
12733	Network Services	5600156	Network Telecommunication	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	492.20	
12734	Network Services	5600156	Network Telecommunication	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(42,617.40)	
12735	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	1,150.40	
12736	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	283,743.66	
12737	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	73.96	
12738	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems	69.86	
12739	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	11.51	
12740	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	4,548.40	
12741	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	3,089.56	
12742	Network Services	5600161	Network Radio	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(6,915.42)	
12743	Other	4490031	Gas Damage Claim Revenue	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(177,764.93)	
12744	Other	4490031	Gas Damage Claim Revenue	9887000	Maintenance of mains	Distribution		300332	Litteken	Distribution Operations	Dist Operations PSCo	(142,339.41)	
12745	Other	4490031	Gas Damage Claim Revenue	9892000	Maintenance of services	Distribution		101197	Litteken	Gas Systems	VP Gas Ops	(48,626.37)	
12746	Other	4490031	Gas Damage Claim Revenue	9892000	Maintenance of services	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	(186,133.74)	
12747	Other	4490041	Gas Misc Non Gratuitous Revenue	9921000	Office supplies and expenses	Admin & General		300074	Litteken	Gas Systems	VP Gas Ops	(183,047.00)	
12748	Other	4490051	Gas Non Gratuitous Revenue	9879000	Customer installations expenses	Distribution		300332	Litteken	Distribution Operations	Dist Operations PSCo	(39,277.86)	
12749	Other	4490051	Gas Non Gratuitous Revenue	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(6,180.77)	
12750	Other	4490051	Gas Non Gratuitous Revenue	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(380.00)	
12751	Other	4490051	Gas Non Gratuitous Revenue	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(3,227.00)	
12752	Other	5600066	Materials	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.53	
12753	Other	5600066	Materials	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	10.37	
12754	Other	5600066	Materials	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	46.23	
12755	Other	5600066	Materials	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	0.36	
12756	Other	5600066	Materials	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	43.59	
12757	Other	5600066	Materials	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	202,414.26	
12758	Other	5600066	Materials	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	15.24	
12759	Other	5600066	Materials	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	56.56	
12760	Other	5600066	Materials	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	346.58	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
12761	Other	5600066	Materials	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		50.21
12762	Other	5600066	Materials	9762000	Maintenance structures and improvements	Production		101211	Littken	Gas Systems	Area VP Gas Operations		329.00
12763	Other	5600066	Materials	9764000	Maintenance of field lines	Production		101211	Littken	Gas Systems	Area VP Gas Operations		11,643.62
12764	Other	5600066	Materials	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		50,689.54
12765	Other	5600066	Materials	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		7.43
12766	Other	5600066	Materials	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		36.05
12767	Other	5600066	Materials	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		217.34
12768	Other	5600066	Materials	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		11.68
12769	Other	5600066	Materials	9816000	Wells expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		35,784.01
12770	Other	5600066	Materials	9818000	Compressor station expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		67,239.37
12771	Other	5600066	Materials	9820000	Measuring and regulating station expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		651.15
12772	Other	5600066	Materials	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		28.70
12773	Other	5600066	Materials	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		159.77
12774	Other	5600066	Materials	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		820.10
12775	Other	5600066	Materials	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		1.87
12776	Other	5600066	Materials	9831000	Maintenance of structures and improvements	Production		101211	Littken	Gas Systems	Area VP Gas Operations		845.42
12777	Other	5600066	Materials	9832000	Maintenance of reservoirs and wells	Production		101211	Littken	Gas Systems	Area VP Gas Operations		8,362.80
12778	Other	5600066	Materials	9834000	Maintenance of compressor station equipment	Production		101211	Littken	Gas Systems	Area VP Gas Operations		23,612.58
12779	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Systems	Gas Governance		294.50
12780	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		130,601.29
12781	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering		150.22
12782	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering		71.25
12783	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		36,971.44
12784	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops		5,298.74
12785	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops		47.60
12786	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering		390.32
12787	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data		8.77
12788	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101205	Littken	Gas Systems	Gas Governance		40.32
12789	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101206	Littken	Gas Systems	Gas Governance		269.31
12790	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data		4.80
12791	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		1,708.23
12792	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops		4.74
12793	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		2,652.87
12794	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations		305.80
12795	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		103101	Littken	Gas Systems	Gas Engineering		10.00
12796	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		300058	Littken	Gas Systems	Gas Engineering		297.11
12797	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops		1,954.43
12798	Other	5600066	Materials	9850000	Operation supervision and engineering	Transmission		302047	Dietenberger	Corporate Other	NS Corporate Other		(2.16)
12799	Other	5600066	Materials	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems		10.33
12800	Other	5600066	Materials	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations		26,682.60
12801	Other	5600066	Materials	9853000	Compressor station labor and expenses	Transmission		101197	Littken	Gas Systems	VP Gas Ops		(1,825.41)
12802	Other	5600066	Materials	9853000	Compressor station labor and expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		190,373.00
12803	Other	5600066	Materials	9853000	Compressor station labor and expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		281.01
12804	Other	5600066	Materials	9856000	Mains expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		746.72
12805	Other	5600066	Materials	9856000	Mains expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		11,641.57
12806	Other	5600066	Materials	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering		2,893.82
12807	Other	5600066	Materials	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		103,199.89
12808	Other	5600066	Materials	9856000	Mains expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		1,637.77
12809	Other	5600066	Materials	9856000	Mains expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		146,470.14
12810	Other	5600066	Materials	9857000	Measuring and regulating station expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		23.25
12811	Other	5600066	Materials	9857000	Measuring and regulating station expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		109,507.99
12812	Other	5600066	Materials	9857000	Measuring and regulating station expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		341.47
12813	Other	5600066	Materials	9859000	Other expenses	Transmission		100522	Littken	Energy Supply	ES Service Org		375.49
12814	Other	5600066	Materials	9859000	Other expenses	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		358.37
12815	Other	5600066	Materials	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		168,053.60
12816	Other	5600066	Materials	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff		2,212.27
12817	Other	5600066	Materials	9859000	Other expenses	Transmission		102015	Koneru	Customer and Innovation	Business Systems		2.16
12818	Other	5600066	Materials	9859000	Other expenses	Transmission		102320	Dietenberger	Financial Operations	Finance & Corp Development		8.50
12819	Other	5600066	Materials	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		10,710.60
12820	Other	5600066	Materials	9859000	Other expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		4,250.00
12821	Other	5600066	Materials	9859000	Other expenses	Transmission		300074	Littken	Gas Systems	VP Gas Ops		591.92
12822	Other	5600066	Materials	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		716.98
12823	Other	5600066	Materials	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		2,065.16
12824	Other	5600066	Materials	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		13,339.10
12825	Other	5600066	Materials	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities		584.56
12826	Other	5600066	Materials	9863000	Maintenance of mains	Transmission		101178	Littken	Gas Systems	Area VP Gas Operations		1,320.38
12827	Other	5600066	Materials	9863000	Maintenance of mains	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		9.78
12828	Other	5600066	Materials	9863000	Maintenance of mains	Transmission		101197	Littken	Gas Systems	VP Gas Ops		453.82
12829	Other	5600066	Materials	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		91,229.56
12830	Other	5600066	Materials	9863000	Maintenance of mains	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		706.86
12831	Other	5600066	Materials	9863000	Maintenance of mains	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		424.58
12832	Other	5600066	Materials	9864000	Maintenance of compressor station equipment	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		2,161.96
12833	Other	5600066	Materials	9864000	Maintenance of compressor station equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		122,506.57
12834	Other	5600066	Materials	9864000	Maintenance of compressor station equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		1,621.70
12835	Other	5600066	Materials	9865000	Maintena of measuring and regulating station equip	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		723.32
12836	Other	5600066	Materials	9865000	Maintena of measuring and regulating station equip	Transmission		101197	Littken	Gas Systems	VP Gas Ops		173.55
12837	Other	5600066	Materials	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		42,816.67
12838	Other	5600066	Materials	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		488.91
12839	Other	5600066	Materials	9866000	Maintenance of communication equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		2,951.06
12840	Other	5600066	Materials	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		49,615.05
12841	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance		828.57
12842	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100956	Littken	Distribution Operations	Dist Operations PSCo		116.53
12843	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo		965.19
12844	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo		2,813.61
12845	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo		1,351.34
12846	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo		1,687.92
12847	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo		256.18
12848	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo		2,561.11



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
12849	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	4,483.52	
12850	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	711.94	
12851	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	10,753.11	
12852	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	616.84	
12853	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101041	Littken	Distribution Operations	Dist Operations PSCo	10.00	
12854	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101044	Littken	Distribution Operations	Dist Operations PSCo	10.00	
12855	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101049	Littken	Distribution Operations	Dist Operations PSCo	616.15	
12856	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101055	Littken	Distribution Operations	Dist Business Operations	890.36	
12857	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101060	Littken	Distribution Operations	Dist Operations PSCo	738.65	
12858	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101064	Littken	Distribution Operations	Dist Operations PSCo	2,327.80	
12859	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101065	Littken	Distribution Operations	Dist Operations PSCo	10.00	
12860	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101128	Littken	Distribution Operations	Dist Electric Engineering	19.12	
12861	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101133	Littken	Distribution Operations	Distribution AGIS	7,145.19	
12862	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101136	Littken	Distribution Operations	VP Distribution Operations	10.00	
12863	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	9,546.04	
12864	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101186	Littken	Gas Systems	Gas Engineering	1,941.14	
12865	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering	20.00	
12866	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	14,659.60	
12867	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101202	Littken	Gas Systems	Geospatial and Asset Data	159.56	
12868	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance	866.28	
12869	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101206	Littken	Gas Systems	Gas Governance	475.80	
12870	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101207	Littken	Gas Systems	Geospatial and Asset Data	10.00	
12871	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	991.64	
12872	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	3,343.87	
12873	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	2,716.72	
12874	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		102059	Dieterberger	Operations Services	OS Chief of Staff	1,741.45	
12875	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	110.40	
12876	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	57,446.49	
12877	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		102974	Littken	Distribution Operations	Dist Operations PSCo	10.00	
12878	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		102976	Littken	Distribution Operations	Dist Operations PSCo	201.65	
12879	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		102985	Littken	Distribution Operations	Dist Operations PSCo	298.62	
12880	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		103025	Littken	Distribution Operations	Dist Operations PSCo	95.47	
12881	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		103026	Littken	Distribution Operations	Field and Work Scheduling	2,664.59	
12882	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		200797	Littken	Distribution Operations	Dist Operations PSCo	124.78	
12883	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		200797	Dieterberger	Corporate Other	NS Corporate Other	31.46	
12884	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		200799	Littken	Distribution Operations	Dist Operations PSCo	205.28	
12885	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	2,377.48	
12886	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		300151	Littken	Distribution Operations	Dist Operations PSCo	923.05	
12887	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		300154	Littken	Distribution Operations	Dist Operations PSCo	3.23	
12888	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		300332	Littken	Distribution Operations	Dist Operations PSCo	363.43	
12889	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	6,134.22	
12890	Other	5600066	Materials	9870000	Operation supervision and engineering	Distribution		302047	Dieterberger	Corporate Other	NS Corporate Other	(58.22)	
12891	Other	5600066	Materials	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	741	
12892	Other	5600066	Materials	9871000	Distribution load dispatching	Distribution		102715	Littken	Gas Systems	Area VP Gas Operations	617.87	
12893	Other	5600066	Materials	9871000	Distribution load dispatching	Distribution		103006	Littken	Gas Systems	Area VP Gas Operations	4,677.60	
12894	Other	5600066	Materials	9871000	Distribution load dispatching	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	8,179.78	
12895	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	276.13	
12896	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	1,136.36	
12897	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		101207	Littken	Gas Systems	Geospatial and Asset Data	41.26	
12898	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		101208	Littken	Gas Systems	Gas Governance	27.10	
12899	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		101209	Littken	Gas Systems	Gas Engineering	1,317.02	
12900	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	11,087.98	
12901	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	10,142.61	
12902	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations	8,446.71	
12903	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		300074	Littken	Gas Systems	VP Gas Ops	548.12	
12904	Other	5600066	Materials	9874000	Mains and services expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	10,732.08	
12905	Other	5600066	Materials	9875000	Measuring and regulating station expenses-General	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	16,397.47	
12906	Other	5600066	Materials	9875000	Measuring and regulating station expenses-General	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	3,669.39	
12907	Other	5600066	Materials	9875000	Measuring and regulating station expenses-General	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	100.83	
12908	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	9,221.41	
12909	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	6,183.58	
12910	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	16,500.00	
12911	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	9,580.30	
12912	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	842.96	
12913	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	1,409.21	
12914	Other	5600066	Materials	9878000	Meter and house regulator expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	2,648.07	
12915	Other	5600066	Materials	9879000	Customer installations expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	15.00	
12916	Other	5600066	Materials	9879000	Customer installations expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	166.22	
12917	Other	5600066	Materials	9879000	Customer installations expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	6,838.36	
12918	Other	5600066	Materials	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	2,151.88	
12919	Other	5600066	Materials	9879000	Customer installations expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	32.08	
12920	Other	5600066	Materials	9879000	Customer installations expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	2,701.60	
12921	Other	5600066	Materials	9880000	Other expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	22,921.68	
12922	Other	5600066	Materials	9880000	Other expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	2,938.74	
12923	Other	5600066	Materials	9880000	Other expenses	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	1,549.88	
12924	Other	5600066	Materials	9880000	Other expenses	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	1,164.38	
12925	Other	5600066	Materials	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	29,501.10	
12926	Other	5600066	Materials	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	43,598.13	
12927	Other	5600066	Materials	9880000	Other expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	(1,449.30)	
12928	Other	5600066	Materials	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	7,999.81	
12929	Other	5600066	Materials	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	31,142.93	
12930	Other	5600066	Materials	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	27.94	
12931	Other	5600066	Materials	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	148,561.14	
12932	Other	5600066	Materials	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	26,100.47	
12933	Other	5600066	Materials	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	431,250.53	
12934	Other	5600066	Materials	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	32,353.66	
12935	Other	5600066	Materials	9880000	Other expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	16,030.88	
12936	Other	5600066	Materials	9880000	Other expenses	Distribution		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	13.43	



Line		Original Cost				Source Requesting		Party Cost Center - Key (Not	HTY Sept 2019			
No.	Cost Category	Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Compounded)	Witness	BA	SubBA	PSCo Gas	
12937	Other	5600066	Materials	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	1,027.09	
12938	Other	5600066	Materials	9880000	Other expenses	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	501,506.58	
12939	Other	5600066	Materials	9880000	Other expenses	Distribution	101197	Litteken	Gas Systems	VP Gas Ops	277.32	
12940	Other	5600066	Materials	9880000	Other expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	33,044.87	
12941	Other	5600066	Materials	9880000	Other expenses	Distribution	101797	Dieterberger	Operations Services	OS Chief of Staff	27,713.42	
12942	Other	5600066	Materials	9880000	Other expenses	Distribution	102015	Koneru	Customer and Innovation	Business Systems	58.22	
12943	Other	5600066	Materials	9880000	Other expenses	Distribution	102320	Dieterberger	Financial Operations	Finance & Corp Development	23.44	
12944	Other	5600066	Materials	9880000	Other expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	872,858.69	
12945	Other	5600066	Materials	9880000	Other expenses	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	364,617.77	
12946	Other	5600066	Materials	9880000	Other expenses	Distribution	103076	Koneru	Customer and Innovation	Business Systems	67.63	
12947	Other	5600066	Materials	9880000	Other expenses	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	649.09	
12948	Other	5600066	Materials	9880000	Other expenses	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	5,870.65	
12949	Other	5600066	Materials	9880000	Other expenses	Distribution	300136	Litteken	Distribution Operations	Dist Operations PSCo	26,955.33	
12950	Other	5600066	Materials	9880000	Other expenses	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	73,426.77	
12951	Other	5600066	Materials	9880000	Other expenses	Distribution	300152	Litteken	Distribution Operations	Dist Operations PSCo	43,646.47	
12952	Other	5600066	Materials	9880000	Other expenses	Distribution	300155	Litteken	Distribution Operations	Dist Operations PSCo	15,108.96	
12953	Other	5600066	Materials	9880000	Other expenses	Distribution	300238	Litteken	Distribution Operations	Dist Business Operations	223,965.01	
12954	Other	5600066	Materials	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	73,977.73	
12955	Other	5600066	Materials	9880000	Other expenses	Distribution	302047	Dieterberger	Corporate Other	NS Corporate Other	13.90	
12956	Other	5600066	Materials	9881000	Rents	Distribution	101958	Dieterberger	HR and Employee Services	Facilities	2,964.31	
12957	Other	5600066	Materials	9881000	Rents	Distribution	101959	Dieterberger	HR and Employee Services	Facilities	11,604.11	
12958	Other	5600066	Materials	9881000	Rents	Distribution	101963	Dieterberger	HR and Employee Services	Facilities	71,306.61	
12959	Other	5600066	Materials	9881000	Rents	Distribution	101967	Dieterberger	HR and Employee Services	Facilities	5,084.04	
12960	Other	5600066	Materials	9885000	Maintenance supervision and engineering	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	14,729.97	
12961	Other	5600066	Materials	9885000	Maintenance supervision and engineering	Distribution	300136	Litteken	Distribution Operations	Dist Operations PSCo	428.65	
12962	Other	5600066	Materials	9885000	Maintenance supervision and engineering	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	43,017.93	
12963	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	1,150.17	
12964	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	1,335.76	
12965	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	6,198.70	
12966	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	101209	Litteken	Gas Systems	Gas Engineering	795.64	
12967	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	2,108.60	
12968	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	11,000.63	
12969	Other	5600066	Materials	9887000	Maintenance of mains	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	217.21	
12970	Other	5600066	Materials	9888000	Maintenance of compressor station equipment	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	5,275.88	
12971	Other	5600066	Materials	9889000	Maint of measur and regulati station equip-General	Distribution	100963	Litteken	Distribution Operations	Dist Operations PSCo	226.41	
12972	Other	5600066	Materials	9889000	Maint of measur and regulati station equip-General	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	57.07	
12973	Other	5600066	Materials	9889000	Maint of measur and regulati station equip-General	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	1,511.25	
12974	Other	5600066	Materials	9889000	Maint of measur and regulati station equip-General	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	10,501.61	
12975	Other	5600066	Materials	9889000	Maint of measur and regulati station equip-General	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	596.42	
12976	Other	5600066	Materials	9889000	Maint of measur and regulati station equip-General	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	7,847.88	
12977	Other	5600066	Materials	9892000	Maintenance of services	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	187.30	
12978	Other	5600066	Materials	9892000	Maintenance of services	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	55.46	
12979	Other	5600066	Materials	9892000	Maintenance of services	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	35,379.12	
12980	Other	5600066	Materials	9892000	Maintenance of services	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	6,117.30	
12981	Other	5600066	Materials	9892000	Maintenance of services	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	5,875.90	
12982	Other	5600066	Materials	9892000	Maintenance of services	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	420.28	
12983	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	148.34	
12984	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	108.28	
12985	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	2,665.48	
12986	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	2,731.25	
12987	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Distribution AGIS	22,148.12	
12988	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	162.87	
12989	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	101197	Litteken	Gas Systems	VP Gas Ops	2,101.21	
12990	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	4,305.31	
12991	Other	5600066	Materials	9893000	Maintenance of meters and house regulators	Distribution	300238	Litteken	Distribution Operations	Dist Business Operations	525,640.20	
12992	Other	5600066	Materials	9901000	Supervision	Customer	101920	Dieterberger	Customer and Innovation	Customer Care	2,970.73	
12993	Other	5600066	Materials	9902000	Meter reading expenses	Customer	100989	Litteken	Distribution Operations	Dist Operations PSCo	41.40	
12994	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101047	Litteken	Distribution Operations	Distribution AGIS	257.87	
12995	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101211	Litteken	Gas Systems	Area VP Gas Operations	(13.69)	
12996	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101748	Dieterberger	Customer and Innovation	Customer Care	220.10	
12997	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101750	Dieterberger	Customer and Innovation	Customer Care	492.64	
12998	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101752	Dieterberger	Customer and Innovation	Customer Care	79.17	
12999	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101753	Dieterberger	Customer and Innovation	Customer Care	24,399.15	
13000	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101941	Dieterberger	Customer and Innovation	Customer Care	(1.23)	
13001	Other	5600066	Materials	9902000	Meter reading expenses	Customer	101942	Dieterberger	Customer and Innovation	Customer Care	386.02	
13002	Other	5600066	Materials	9902000	Meter reading expenses	Customer	300591	Dieterberger	Customer and Innovation	Customer Care	30.90	
13003	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	100971	Litteken	Distribution Operations	Dist Operations PSCo	1.66	
13004	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101062	Litteken	Distribution Operations	Dist Operations PSCo	3.31	
13005	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101739	Dieterberger	Customer and Innovation	Customer Care	8,303.84	
13006	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101754	Dieterberger	Customer and Innovation	Customer Care	2,304.38	
13007	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101917	Dieterberger	Customer and Innovation	Customer Care	77.37	
13008	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101918	Dieterberger	Customer and Innovation	Customer Care	31.11	
13009	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101921	Dieterberger	Customer and Innovation	Customer Care	3,672.85	
13010	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101922	Dieterberger	Customer and Innovation	Customer Care	3.03	
13011	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101923	Dieterberger	Customer and Innovation	Customer Care	16.93	
13012	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101924	Dieterberger	Customer and Innovation	Customer Care	51.76	
13013	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101925	Dieterberger	Customer and Innovation	Customer Care	13,700.52	
13014	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101926	Dieterberger	Customer and Innovation	Customer Care	32.66	
13015	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101928	Dieterberger	Customer and Innovation	Customer Care	1,239.56	
13016	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101930	Dieterberger	Customer and Innovation	Customer Care	6,178.61	
13017	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101933	Dieterberger	Customer and Innovation	Customer Care	7,072.53	
13018	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101934	Dieterberger	Customer and Innovation	Customer Care	393.35	
13019	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101935	Dieterberger	Customer and Innovation	Customer Care	7,341.33	
13020	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101936	Dieterberger	Customer and Innovation	Customer Care	6,210.11	
13021	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101937	Dieterberger	Customer and Innovation	Customer Care	1,343.89	
13022	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101938	Dieterberger	Customer and Innovation	Customer Care	712.08	
13023	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101939	Dieterberger	Customer and Innovation	Customer Care	509.47	
13024	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101940	Dieterberger	Customer and Innovation	Customer Care	49.64	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)				HTY Sept 2019		
							Witness	BA	SubBA	PSCo Gas			
13025	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101945	Dietenberger	Customer and Innovation	Customer Care	361.49		
13026	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	101946	Dietenberger	Customer and Innovation	Customer Care	81.96		
13027	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	102064	Dietenberger	Customer and Innovation	Customer Care	447.66		
13028	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	102074	Dietenberger	Customer and Innovation	Customer Care	4,260.32		
13029	Other	5600066	Materials	9903000	Customer records and collection expenses	Customer	103027	Koneru	Customer and Innovation	Business Systems	2.30		
13030	Other	5600066	Materials	9908000	Customer assistance expenses	Customer	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	2,564.87		
13031	Other	5600066	Materials	9910000	Miscell customer service and informational expense	Customer	101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	9.73		
13032	Other	5600066	Materials	9912000	Demonstrating and selling expenses	Customer	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	3,870.36		
13033	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	100523	Litteten	Energy Supply	ES Service Org	132.24		
13034	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101121	Litteten	Distribution Operations	Distribution AGIS	49.51		
13035	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101123	Litteten	Distribution Operations	Dist Business Operations	298.33		
13036	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101134	Litteten	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	222.45		
13037	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101136	Litteten	Distribution Operations	VP Distribution Operations	0.98		
13038	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101501	Dietenberger	Operations Services	OS Chief of Staff	54.35		
13039	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101503	Dietenberger	Operations Services	OS VP Commercial Operations	144.19		
13040	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101509	Dietenberger	Operations Services	OS VP Commercial Operations	239.07		
13041	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101513	Dietenberger	Operations Services	OS Supply Chain	1,046.99		
13042	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101523	Dietenberger	Operations Services	OS Supply Chain	1.41		
13043	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101524	Dietenberger	Financial Operations	Finance & Corp Development	17.50		
13044	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101798	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	8.89		
13045	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101896	Dietenberger	Group President - Utility	Resource Planning	177.08		
13046	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	17.06		
13047	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101902	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	51.41		
13048	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101903	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	650.83		
13049	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,708.63		
13050	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101907	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	25.98		
13051	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101908	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	22.95		
13052	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101909	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	63.17		
13053	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101911	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	64.90		
13054	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	60.19		
13055	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	50.57		
13056	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	114.51		
13057	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	63.17		
13058	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	1,117.90		
13059	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	581.07		
13060	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101953	Dietenberger	HR and Employee Services	Employee and Business Services	113,992.39		
13061	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101961	Dietenberger	Customer and Innovation	Enterprise Security	44,880.42		
13062	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	16.87		
13063	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101986	Koneru	Customer and Innovation	Business Systems	49.79		
13064	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101989	Dietenberger	Customer and Innovation	Enterprise Security	8,695.76		
13065	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101996	Dietenberger	HR and Employee Services	Human Resources	137.57		
13066	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	101999	Koneru	Customer and Innovation	Business Systems	19.41		
13067	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102000	Koneru	Customer and Innovation	Business Systems	11.49		
13068	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	3,417.28		
13069	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102008	Koneru	Customer and Innovation	Business Systems	433.50		
13070	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	106.03		
13071	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	136.53		
13072	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102016	Koneru	Customer and Innovation	Business Systems	4.08		
13073	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102025	Koneru	Customer and Innovation	Business Systems	18.06		
13074	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102027	Koneru	Customer and Innovation	Business Systems	7.34		
13075	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	475.88		
13076	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	1,534.62		
13077	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102033	Koneru	Customer and Innovation	Business Systems	1,457.20		
13078	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102041	Dietenberger	HR and Employee Services	Human Resources	1,761.52		
13079	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102042	Dietenberger	HR and Employee Services	Human Resources	226.77		
13080	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102047	Dietenberger	HR and Employee Services	Human Resources	259.58		
13081	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102048	Dietenberger	HR and Employee Services	Human Resources	741.53		
13082	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102051	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	11,049.31		
13083	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102052	Dietenberger	HR and Employee Services	Human Resources	38.00		
13084	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102057	Koneru	Customer and Innovation	Business Systems	68.30		
13085	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102060	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	972.14		
13086	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102061	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	41.00		
13087	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102062	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	47.91		
13088	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102063	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	12.80		
13089	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102065	Dietenberger	HR and Employee Services	Human Resources	71.52		
13090	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102066	Dietenberger	HR and Employee Services	Human Resources	17.88		
13091	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102067	Dietenberger	HR and Employee Services	Human Resources	994.17		
13092	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102068	Dietenberger	HR and Employee Services	Human Resources	17.88		
13093	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102072	Dietenberger	HR and Employee Services	Human Resources	584.32		
13094	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	82.76		
13095	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	39.61		
13096	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	9,601.58		
13097	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	59.02		
13098	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	3.24		
13099	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	875.04		
13100	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102084	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	545.46		
13101	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wkrfrc Rel and Safety	171.89		
13102	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	80.41		
13103	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102279	Dietenberger	Financial Operations	Risk Management & Audit Services	8.04		
13104	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102283	Dietenberger	Financial Operations	Finance & Corp Development	2.34		
13105	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102284	Dietenberger	Financial Operations	Controller	1,354.53		
13106	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102292	Dietenberger	Financial Operations	Finance & Corp Development	19.70		
13107	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102293	Dietenberger	Financial Operations	Risk Management & Audit Services	349.38		
13108	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102294	Dietenberger	Financial Operations	Finance & Corp Development	93.67		
13109	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102295	Dietenberger	Financial Operations	Finance & Corp Development	44.71		
13110	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102297	Dietenberger	Financial Operations	Controller	37.27		
13111	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102298	Dietenberger	Financial Operations	Finance & Corp Development	27.18		
13112	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General	102299	Dietenberger	Financial Operations	Controller	178.93		



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
13113	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102302	Dietenberger	Financial Operations	Finance & Corp Development		16.17
13114	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller		89.49
13115	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller		429.99
13116	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102307	Dietenberger	Financial Operations	Finance & Corp Development		11.22
13117	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services		538.94
13118	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations		695.24
13119	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102310	Dietenberger	Financial Operations	Treasurer		23.72
13120	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer		43.78
13121	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer		60.27
13122	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102314	Dietenberger	Financial Operations	Treasurer		163.79
13123	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102315	Dietenberger	Financial Operations	Treasurer		103.94
13124	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102317	Dietenberger	Financial Operations	Treasurer		67.18
13125	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102318	Dietenberger	Financial Operations	Finance & Corp Development		39.43
13126	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development		452.54
13127	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development		29.21
13128	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo		1,634.48
13129	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - PSCo	OpCo President - PSCo		828.10
13130	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		49.93
13131	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo		499.91
13132	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo		4,544.08
13133	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102416	Dietenberger	Group President - Utility	EVP Group President		58.28
13134	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102449	Dietenberger	General Counsel	EVP General Counsel		107.38
13135	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services		2,458.17
13136	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102451	Dietenberger	General Counsel	Claims Services		169.85
13137	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services		1,487.36
13138	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102454	Dietenberger	Group President - Utility	Policy and Affairs		6.39
13139	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs		495.28
13140	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs		81.84
13141	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		624.58
13142	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102459	Dietenberger	HR and Employee Services	Corporate Giving		2,631.34
13143	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs		182.49
13144	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer		142.01
13145	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102691	Dietenberger	Benefits & Loadings	SS Company Benefits		648.33
13146	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources		4.25
13147	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102742	Dietenberger	Financial Operations	Finance & Corp Development		138.45
13148	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources		2.58
13149	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102881	Littiken	Energy Supply	ES Service Org		4.33
13150	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation		142.57
13151	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102908	Dietenberger	Operations Services	OS Supply Chain		1.26
13152	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103003	Dietenberger	Financial Operations	Controller		247.84
13153	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security		3,248.51
13154	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103031	Dietenberger	Customer and Innovation	Enterprise Security		228.31
13155	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		148.20
13156	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103034	Dietenberger	HR and Employee Services	Human Resources		24.44
13157	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103039	Koneru	Customer and Innovation	Business Systems		14.86
13158	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103042	Koneru	Customer and Innovation	Business Systems		3.68
13159	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems		0.70
13160	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems		2.17
13161	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems		146.32
13162	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103073	Koneru	Customer and Innovation	Business Systems		82.59
13163	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems		28.54
13164	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems		3,688.19
13165	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems		874.22
13166	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103093	Dietenberger	Financial Operations	Finance & Corp Development		5.36
13167	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		103102	Dietenberger	Operations Services	OS Chief of Staff		12.47
13168	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		102105	Dietenberger	Customer and Innovation	Strategic Partnership		124.85
13169	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		300049	Littiken	Gas Systems	Area VP Gas Operations		10.00
13170	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		300134	Littiken	Distribution Operations	Dist Operations Control Center		34.40
13171	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		300148	Littiken	Distribution Operations	Dist Operations PSCo		41.04
13172	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		300153	Littiken	Distribution Operations	Dist Operations PSCo		209.27
13173	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		300402	Dietenberger	Customer and Innovation	Enterprise Security		1,827.29
13174	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		300509	Dietenberger	Corporate Other	NS Corporate Other		1,229.17
13175	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems		253.83
13176	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems		(53.73)
13177	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		302045	Dietenberger	Corporate Other	NS Corporate Other		(0.28)
13178	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		302047	Dietenberger	Corporate Other	NS Corporate Other		(2.30)
13179	Other	5600066	Materials	9921000	Office supplies and expenses	Admin & General		302262	Dietenberger	Benefits & Loadings	SS Company Benefits		52.11
13180	Other	5600066	Materials	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities		5,034.85
13181	Other	5600066	Materials	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities		2,538.40
13182	Other	5600066	Materials	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		46,460.86
13183	Other	5600066	Materials	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities		5,956.63
13184	Other	5600068	Material Consumption	9753000	Field lines expenses	Production		101211	Littiken	Gas Systems	Area VP Gas Operations		4,021.49
13185	Other	5600068	Material Consumption	9759000	Other expenses	Production		102943	Littiken	Distribution Operations	Dist Operations PSCo		1,249.22
13186	Other	5600068	Material Consumption	9764000	Maintenance of field lines	Production		101211	Littiken	Gas Systems	Area VP Gas Operations		144.41
13187	Other	5600068	Material Consumption	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Littiken	Gas Systems	Area VP Gas Operations		195.51
13188	Other	5600068	Material Consumption	9850000	Operation supervision and engineering	Transmission		101183	Littiken	Gas Systems	Gas Governance		1.04
13189	Other	5600068	Material Consumption	9850000	Operation supervision and engineering	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations		1,748.01
13190	Other	5600068	Material Consumption	9850000	Operation supervision and engineering	Transmission		101187	Littiken	Gas Systems	Gas Engineering		61.89
13191	Other	5600068	Material Consumption	9850000	Operation supervision and engineering	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations		14,057.63
13192	Other	5600068	Material Consumption	9850000	System control and load dispatching	Transmission		300074	Littiken	Gas Systems	VP Gas Ops		904.40
13193	Other	5600068	Material Consumption	9851000	Compressor station labor and expenses	Transmission		103006	Littiken	Gas Systems	Area VP Gas Operations		63.83
13194	Other	5600068	Material Consumption	9853000	Compressor station labor and expenses	Transmission		101197	Littiken	Gas Systems	VP Gas Ops		(24,236.29)
13195	Other	5600068	Material Consumption	9853000	Compressor station labor and expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		977.71
13196	Other	5600068	Material Consumption	9856000	Mains expenses	Transmission		101209	Littiken	Gas Systems	Gas Engineering		(44,210.43)
13197	Other	5600068	Material Consumption	9856000	Mains expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		17,796.22
13198	Other	5600068	Material Consumption	9856000	Mains expenses	Transmission		102943	Littiken	Distribution Operations	Dist Operations PSCo		608.56
13199	Other	5600068	Material Consumption	9856000	Mains expenses	Transmission		300056	Littiken	Gas Systems	Area VP Gas Operations		16,901.49
13200	Other	5600068	Material Consumption	9857000	Measuring and regulating station expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		11,653.64



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
13201	Other	5600068	Material Consumption	9859000	Other expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	945.25	
13202	Other	5600068	Material Consumption	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	187.55	
13203	Other	5600068	Material Consumption	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	548.17	
13204	Other	5600068	Material Consumption	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	5,134.96	
13205	Other	5600068	Material Consumption	9859000	Other expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations	11,469.62	
13206	Other	5600068	Material Consumption	9863000	Maintenance of mains	Transmission		101197	Littken	Gas Systems	VP Gas Ops	423.64	
13207	Other	5600068	Material Consumption	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	30,997.65	
13208	Other	5600068	Material Consumption	9863000	Maintenance of mains	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	4.03	
13209	Other	5600068	Material Consumption	9864000	Maintenance of compressor station equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	6,736.74	
13210	Other	5600068	Material Consumption	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	6,549.09	
13211	Other	5600068	Material Consumption	9866000	Maintenance of communication equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	5,294.02	
13212	Other	5600068	Material Consumption	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	153.52	
13213	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance	133.86	
13214	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	6,276.89	
13215	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		101044	Littken	Distribution Operations	Dist Operations PSCo	28.64	
13216	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		101055	Littken	Distribution Operations	Dist Business Operations	99.94	
13217	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	4.26	
13218	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		103025	Littken	Distribution Operations	Dist Operations PSCo	41.06	
13219	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		200797	Littken	Distribution Operations	Dist Operations PSCo	23,455.64	
13220	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		200797	Dietenberger	Corporate Other	NS Corporate Other	2,255.61	
13221	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		300074	Littken	Gas Systems	VP Gas Ops	108.94	
13222	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		300138	Littken	Distribution Operations	Dist Operations PSCo	9,194.70	
13223	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	106.83	
13224	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	400.27	
13225	Other	5600068	Material Consumption	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	109.70	
13226	Other	5600068	Material Consumption	9871000	Distribution load dispatching	Distribution		103006	Littken	Gas Systems	Area VP Gas Operations	504.09	
13227	Other	5600068	Material Consumption	9871000	Distribution load dispatching	Distribution		300133	Littken	Distribution Operations	Dist Operations Control Center	2.75	
13228	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	4.03	
13229	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	94.42	
13230	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		102955	Littken	Gas Systems	Gas Engineering	0.28	
13231	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,691.22	
13232	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	(1,983.71)	
13233	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		102967	Littken	Gas Systems	Area VP Gas Operations	37.98	
13234	Other	5600068	Material Consumption	9874000	Mains and services expenses	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	1.58	
13235	Other	5600068	Material Consumption	9875000	Measuring and regulating station expenses-General	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	271.34	
13236	Other	5600068	Material Consumption	9875000	Measuring and regulating station expenses-General	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	0.30	
13237	Other	5600068	Material Consumption	9875000	Measuring and regulating station expenses-General	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	3.93	
13238	Other	5600068	Material Consumption	9875000	Measuring and regulating station expenses-General	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	20,472.61	
13239	Other	5600068	Material Consumption	9875000	Measuring and regulating station expenses-General	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	1,344.97	
13240	Other	5600068	Material Consumption	9875000	Measuring and regulating station expenses-General	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	21,144.53	
13241	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	42.11	
13242	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	2.80	
13243	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	14,057.85	
13244	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	(1.67)	
13245	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	9,768.52	
13246	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	8,211.04	
13247	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	1,356.51	
13248	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	8,190.61	
13249	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	77,106.97	
13250	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	55.19	
13251	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	1,651.20	
13252	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	601.59	
13253	Other	5600068	Material Consumption	9878000	Meter and house regulator expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	93.19	
13254	Other	5600068	Material Consumption	9879000	Customer installations expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	135.60	
13255	Other	5600068	Material Consumption	9879000	Customer installations expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	7,433.14	
13256	Other	5600068	Material Consumption	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	1,704.88	
13257	Other	5600068	Material Consumption	9879000	Customer installations expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	2,899.44	
13258	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	17,808.80	
13259	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	18,879.27	
13260	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	20,094.39	
13261	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	23.55	
13262	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	13.48	
13263	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	27,059.28	
13264	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	1,627.04	
13265	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	13,560.03	
13266	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	163,120.55	
13267	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	6,681.27	
13268	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	176,234.36	
13269	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	74,461.67	
13270	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	8,652.90	
13271	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		101197	Littken	Gas Systems	VP Gas Ops	1,703.79	
13272	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	567.20	
13273	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	548.17	
13274	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	1,435,458.24	
13275	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	34,269.87	
13276	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		300058	Littken	Gas Systems	Gas Engineering	(42.34)	
13277	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		300136	Littken	Distribution Operations	Dist Operations PSCo	8.85	
13278	Other	5600068	Material Consumption	9880000	Other expenses	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	2,892.09	
13279	Other	5600068	Material Consumption	9885000	Maintenance supervision and engineering	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	4,449.75	
13280	Other	5600068	Material Consumption	9885000	Maintenance supervision and engineering	Distribution		300058	Littken	Gas Systems	Gas Engineering	340.33	
13281	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	13,234.06	
13282	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	28,113.64	
13283	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	96.45	
13284	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	684.06	
13285	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	48.82	
13286	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	28.10	
13287	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		101209	Littken	Gas Systems	Gas Engineering	2,044.18	
13288	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	7,868.22	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
13289	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	90,713.10
13290	Other	5600068	Material Consumption	9887000	Maintenance of mains	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	183,304.03
13291	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	2,002.79
13292	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	690.69
13293	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	40,571.43
13294	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	1.18
13295	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	4,359.21
13296	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	41,556.59
13297	Other	5600068	Material Consumption	9889000	Maint of measur and regulati station equip-General	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	3,046.66
13298	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	7,037.54
13299	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	61,945.68
13300	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	315.84
13301	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	14,397.07
13302	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1,474.45
13303	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	11,457.19
13304	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	42,396.13
13305	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	14,896.03
13306	Other	5600068	Material Consumption	9892000	Maintenance of services	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	4,099.73
13307	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	131.62
13308	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	1,138.65
13309	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	630.26
13310	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	97.28
13311	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	8,365.43
13312	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	4,821.64
13313	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	88.62
13314	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	587.64
13315	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	94.80
13316	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	1,143.64
13317	Other	5600068	Material Consumption	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	173,030.57
13318	Other	5600068	Material Consumption	9902000	Meter reading expenses	Customer		100011	Litteken	Gas Systems	Area VP Gas Operations	12.96
13319	Other	5600068	Material Consumption	9902000	Meter reading expenses	Customer		101748	Dietenberger	Customer and Innovation	Customer Care	1,681.20
13320	Other	5600068	Material Consumption	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care	1,870.73
13321	Other	5600068	Material Consumption	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	72.56
13322	Other	5600068	Material Consumption	9903000	Customer records and collection expenses	Customer		101739	Dietenberger	Customer and Innovation	Customer Care	2,500.34
13323	Other	5600068	Material Consumption	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	196.08
13324	Other	5600068	Material Consumption	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	44.81
13325	Other	5600068	Material Consumption	9921000	Office supplies and expenses	Admin & General		300432	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	979.02
13326	Other	5600068	Material Consumption	9921000	Office supplies and expenses	Admin & General		300509	Dietenberger	Corporate Other	NS Corporate Other	(3,568.26)
13327	Other	5600070	Material - Direct Purchase	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.41
13328	Other	5600070	Material - Direct Purchase	9759000	Other expenses	Production		102943	Litteken	Distribution Operations	Dist Operations PSCo	21,247.88
13329	Other	5600070	Material - Direct Purchase	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	1.62
13330	Other	5600070	Material - Direct Purchase	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	13,708.43
13331	Other	5600070	Material - Direct Purchase	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities	1.41
13332	Other	5600070	Material - Direct Purchase	9818000	Compressor station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	12,648.07
13333	Other	5600070	Material - Direct Purchase	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	7.02
13334	Other	5600070	Material - Direct Purchase	9832000	Maintenance of reservoirs and wells	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(8,747.47)
13335	Other	5600070	Material - Direct Purchase	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	28,550.50
13336	Other	5600070	Material - Direct Purchase	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	3,336.41
13337	Other	5600070	Material - Direct Purchase	9853000	Compressor station labor and expenses	Transmission		101197	Litteken	Gas Systems	VP Gas Ops	28,487.22
13338	Other	5600070	Material - Direct Purchase	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	155,600.19
13339	Other	5600070	Material - Direct Purchase	9856000	Mains expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering	73,134.83
13340	Other	5600070	Material - Direct Purchase	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	89,777.94
13341	Other	5600070	Material - Direct Purchase	9857000	Measuring and regulating station expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	59,874.20
13342	Other	5600070	Material - Direct Purchase	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	14,463.24
13343	Other	5600070	Material - Direct Purchase	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	0.16
13344	Other	5600070	Material - Direct Purchase	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	85.14
13345	Other	5600070	Material - Direct Purchase	9863000	Maintenance of mains	Transmission		101209	Litteken	Gas Systems	Gas Engineering	6,463.85
13346	Other	5600070	Material - Direct Purchase	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	36,877.99
13347	Other	5600070	Material - Direct Purchase	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	207,079.19
13348	Other	5600070	Material - Direct Purchase	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	110,996.06
13349	Other	5600070	Material - Direct Purchase	9866000	Maintenance of communication equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	7,115.64
13350	Other	5600070	Material - Direct Purchase	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	9,209.32
13351	Other	5600070	Material - Direct Purchase	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	2,982.46
13352	Other	5600070	Material - Direct Purchase	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	71,846.21
13353	Other	5600070	Material - Direct Purchase	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	2,073.68
13354	Other	5600070	Material - Direct Purchase	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	151.54
13355	Other	5600070	Material - Direct Purchase	9871000	Distribution load dispatching	Distribution		103006	Litteken	Gas Systems	Area VP Gas Operations	16,125.00
13356	Other	5600070	Material - Direct Purchase	9874000	Mains and services expenses	Distribution		101209	Litteken	Gas Systems	Gas Engineering	2.15
13357	Other	5600070	Material - Direct Purchase	9874000	Mains and services expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	12,947.07
13358	Other	5600070	Material - Direct Purchase	9874000	Mains and services expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	4,333.82
13359	Other	5600070	Material - Direct Purchase	9875000	Measuring and regulating station expenses-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	7,182.09
13360	Other	5600070	Material - Direct Purchase	9875000	Measuring and regulating station expenses-General	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	535.80
13361	Other	5600070	Material - Direct Purchase	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	37,766.89
13362	Other	5600070	Material - Direct Purchase	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	89,965.97
13363	Other	5600070	Material - Direct Purchase	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	40,902.14
13364	Other	5600070	Material - Direct Purchase	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	211.97
13365	Other	5600070	Material - Direct Purchase	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	141,794.84
13366	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	6,365.44
13367	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	7,427.85
13368	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	117,630.71
13369	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(89.80)
13370	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	18,751.36
13371	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	(45.48)
13372	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	12,516.30
13373	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	60,540.63
13374	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	481.15
13375	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	4,338,512.67
13376	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	6,212.58



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
13377	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		300058	Litteken	Gas Systems	Gas Engineering	(7,264.28)	
13378	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	1,502.26	
13379	Other	5600070	Material - Direct Purchase	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	287.30	
13380	Other	5600070	Material - Direct Purchase	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	1.73	
13381	Other	5600070	Material - Direct Purchase	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities	433.51	
13382	Other	5600070	Material - Direct Purchase	9887000	Maintenance of mains	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	3,202.23	
13383	Other	5600070	Material - Direct Purchase	9887000	Maintenance of mains	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	4,680.24	
13384	Other	5600070	Material - Direct Purchase	9887000	Maintenance of mains	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	183.90	
13385	Other	5600070	Material - Direct Purchase	9887000	Maintenance of mains	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	2,113.60	
13386	Other	5600070	Material - Direct Purchase	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	48,485.23	
13387	Other	5600070	Material - Direct Purchase	9887000	Maintenance of mains	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	(0.45)	
13388	Other	5600070	Material - Direct Purchase	9888000	Maintenance of compressor station equipment	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	2,137.18	
13389	Other	5600070	Material - Direct Purchase	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	11,879.41	
13390	Other	5600070	Material - Direct Purchase	9889000	Maint of measur and regulati station equip-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	111,547.16	
13391	Other	5600070	Material - Direct Purchase	9889000	Maint of measur and regulati station equip-General	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	1,751.93	
13392	Other	5600070	Material - Direct Purchase	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	43,780.48	
13393	Other	5600070	Material - Direct Purchase	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	1,361.02	
13394	Other	5600070	Material - Direct Purchase	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(13,995.19)	
13395	Other	5600070	Material - Direct Purchase	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	17,344.09	
13396	Other	5600070	Material - Direct Purchase	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	59,073.60	
13397	Other	5600070	Material - Direct Purchase	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	670.77	
13398	Other	5600070	Material - Direct Purchase	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	48,049.52	
13399	Other	5600070	Material - Direct Purchase	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	54.69	
13400	Other	5600071	MS Inventory Adjust - Obsolete Materials	9880000	Other expenses	Distribution		101197	Litteken	Gas Systems	VP Gas Ops	(156,955.43)	
13401	Other	5600073	Material Small Cap Purchases	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo	14.97	
13402	Other	5600091	Print and Copy Cost - Other	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.06	
13403	Other	5600091	Print and Copy Cost - Other	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	(20.34)	
13404	Other	5600091	Print and Copy Cost - Other	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.13	
13405	Other	5600091	Print and Copy Cost - Other	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.01	
13406	Other	5600091	Print and Copy Cost - Other	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	(204.28)	
13407	Other	5600091	Print and Copy Cost - Other	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.40	
13408	Other	5600091	Print and Copy Cost - Other	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities	(93.51)	
13409	Other	5600091	Print and Copy Cost - Other	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.38	
13410	Other	5600091	Print and Copy Cost - Other	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.02	
13411	Other	5600091	Print and Copy Cost - Other	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	(327.80)	
13412	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	448.31	
13413	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops	10.00	
13414	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	Gas Engineering	10.00	
13415	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	62.77	
13416	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data	1,652.50	
13417	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		101214	Litteken	Gas Systems	Gas Governance	10.00	
13418	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		103011	Litteken	Gas Systems	Area VP Gas Operations	66.44	
13419	Other	5600091	Print and Copy Cost - Other	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Distribution Operations	Field and Work Scheduling	10.00	
13420	Other	5600091	Print and Copy Cost - Other	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	10.00	
13421	Other	5600091	Print and Copy Cost - Other	9856000	Mains expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	25.84	
13422	Other	5600091	Print and Copy Cost - Other	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	10.00	
13423	Other	5600091	Print and Copy Cost - Other	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	34.82	
13424	Other	5600091	Print and Copy Cost - Other	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	0.37	
13425	Other	5600091	Print and Copy Cost - Other	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	(6,004.03)	
13426	Other	5600091	Print and Copy Cost - Other	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	0.06	
13427	Other	5600091	Print and Copy Cost - Other	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	109.22	
13428	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance	5,738.81	
13429	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	21.59	
13430	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	828.89	
13431	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	354.39	
13432	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101186	Litteken	Gas Systems	Gas Engineering	151.16	
13433	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101197	Litteken	Gas Systems	VP Gas Ops	80.26	
13434	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101205	Litteken	Gas Systems	Gas Governance	39.75	
13435	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101206	Litteken	Gas Systems	Gas Governance	6.53	
13436	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	113.28	
13437	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101212	Litteken	Gas Systems	Geospatial and Asset Data	1,652.50	
13438	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops	137.79	
13439	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	20.00	
13440	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		300332	Litteken	Distribution Operations	Dist Operations PSCo	85.03	
13441	Other	5600091	Print and Copy Cost - Other	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	(10.00)	
13442	Other	5600091	Print and Copy Cost - Other	9874000	Mains and services expenses	Distribution		103021	Litteken	Gas Systems	Area VP Gas Operations	254.82	
13443	Other	5600091	Print and Copy Cost - Other	9874000	Mains and services expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	210.00	
13444	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	3,455.81	
13445	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	40.00	
13446	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	902.33	
13447	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	2,691.32	
13448	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	2,415.91	
13449	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	10.00	
13450	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	89.88	
13451	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	3,233.80	
13452	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	2,776.75	
13453	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	83.40	
13454	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo	945.11	
13455	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	2,544.07	
13456	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		300152	Litteken	Distribution Operations	Dist Operations PSCo	676.81	
13457	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	593.00	
13458	Other	5600091	Print and Copy Cost - Other	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	646.28	
13459	Other	5600091	Print and Copy Cost - Other	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	181.02	
13460	Other	5600091	Print and Copy Cost - Other	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities	2.10	
13461	Other	5600091	Print and Copy Cost - Other	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	(34,068.50)	
13462	Other	5600091	Print and Copy Cost - Other	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities	0.44	
13463	Other	5600091	Print and Copy Cost - Other	9885000	Maintenance supervision and engineering	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	10.00	
13464	Other	5600091	Print and Copy Cost - Other	9887000	Maintenance of mains	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	250.45	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
13465	Other	5600091	Print and Copy Cost - Other	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	1,915.00	
13466	Other	5600091	Print and Copy Cost - Other	9893000	Maintenance of meters and house regulators	Distribution		101133	Litteken	Distribution Operations	Distribution AGIS	10.00	
13467	Other	5600091	Print and Copy Cost - Other	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	3,920.33	
13468	Other	5600091	Print and Copy Cost - Other	9901000	Supervision	Customer		101920	Dieterberger	Customer and Innovation	Customer Care	63.00	
13469	Other	5600091	Print and Copy Cost - Other	9902000	Meter reading expenses	Customer		101942	Dieterberger	Customer and Innovation	Customer Care	5.78	
13470	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101739	Dieterberger	Customer and Innovation	Customer Care	1,222.46	
13471	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101754	Dieterberger	Customer and Innovation	Customer Care	30.12	
13472	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101917	Dieterberger	Customer and Innovation	Customer Care	56.55	
13473	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101918	Dieterberger	Customer and Innovation	Customer Care	14.88	
13474	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101921	Dieterberger	Customer and Innovation	Customer Care	27.04	
13475	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101922	Dieterberger	Customer and Innovation	Customer Care	5.55	
13476	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101928	Dieterberger	Customer and Innovation	Customer Care	91.18	
13477	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101930	Dieterberger	Customer and Innovation	Customer Care	331.78	
13478	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101933	Dieterberger	Customer and Innovation	Customer Care	12,365.45	
13479	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101934	Dieterberger	Customer and Innovation	Customer Care	15.53	
13480	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101935	Dieterberger	Customer and Innovation	Customer Care	27.37	
13481	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101937	Dieterberger	Customer and Innovation	Customer Care	157.64	
13482	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101938	Dieterberger	Customer and Innovation	Customer Care	171.37	
13483	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101939	Dieterberger	Customer and Innovation	Customer Care	240.88	
13484	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101940	Dieterberger	Customer and Innovation	Customer Care	2.48	
13485	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		101946	Dieterberger	Customer and Innovation	Customer Care	48.26	
13486	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		102074	Dieterberger	Customer and Innovation	Customer Care	8.03	
13487	Other	5600091	Print and Copy Cost - Other	9903000	Customer records and collection expenses	Customer		300541	Dieterberger	Customer and Innovation	Customer Care	2,205.65	
13488	Other	5600091	Print and Copy Cost - Other	9908000	Customer assistance expenses	Customer		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	165.45	
13489	Other	5600091	Print and Copy Cost - Other	9908000	Customer assistance expenses	Customer		101915	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	409.01	
13490	Other	5600091	Print and Copy Cost - Other	9908000	Customer assistance expenses	Customer		102386	Dieterberger	Group President - Utility	OpCo President - PSCo	169.52	
13491	Other	5600091	Print and Copy Cost - Other	9910000	Miscell customer service and informational expense	Customer		101915	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	616.10	
13492	Other	5600091	Print and Copy Cost - Other	9912000	Demonstrating and selling expenses	Customer		102390	Dieterberger	Group President - Utility	OpCo President - PSCo	1,799.87	
13493	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		100554	Litteken	Energy Supply	ES Service Org	0.91	
13494	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101120	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	1.98	
13495	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101123	Litteken	Distribution Operations	Dist Business Operations	11.14	
13496	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	9.66	
13497	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101136	Litteken	Distribution Operations	VP Distribution Operations	1,810.21	
13498	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101501	Dieterberger	Operations Services	OS Chief of Staff	371.57	
13499	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101513	Dieterberger	Operations Services	OS Supply Chain	4,852.64	
13500	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101523	Dieterberger	Operations Services	OS Supply Chain	868.61	
13501	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101524	Dieterberger	Financial Operations	Finance & Corp Development	0.72	
13502	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101798	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	4.81	
13503	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101896	Dieterberger	Group President - Utility	Resource Planning	0.94	
13504	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	17.26	
13505	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	60.18	
13506	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101911	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	0.82	
13507	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	1.64	
13508	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101915	Dieterberger	Customer and Innovation	Comml & Industrial Cust Solutions	34.57	
13509	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101949	Dieterberger	Customer and Innovation	Customer & Brand Strategy	273.98	
13510	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101950	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	1.41	
13511	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101951	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	10.36	
13512	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101952	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	23.01	
13513	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101953	Dieterberger	HR and Employee Services	Employee and Business Services	2.13	
13514	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101961	Dieterberger	Customer and Innovation	Enterprise Security	131.74	
13515	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	0.70	
13516	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	2.40	
13517	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101986	Koneru	Customer and Innovation	Business Systems	2.83	
13518	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security	3.58	
13519	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101996	Dieterberger	HR and Employee Services	Human Resources	13.77	
13520	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		101999	Koneru	Customer and Innovation	Business Systems	7.10	
13521	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	380.32	
13522	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	1.41	
13523	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems	0.70	
13524	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	177.68	
13525	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	12.67	
13526	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102029	Dieterberger	Customer and Innovation	Chief Customer & Innovation	351.54	
13527	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	93.49	
13528	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems	51.72	
13529	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102040	Dieterberger	HR and Employee Services	Human Resources	272.18	
13530	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102041	Dieterberger	HR and Employee Services	Human Resources	36.92	
13531	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102047	Dieterberger	HR and Employee Services	Human Resources	947.89	
13532	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102048	Dieterberger	HR and Employee Services	Human Resources	1,769.46	
13533	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102051	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	7,826.16	
13534	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102052	Dieterberger	HR and Employee Services	Human Resources	13.74	
13535	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102053	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	0.72	
13536	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102060	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	701.44	
13537	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102061	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	16.80	
13538	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102062	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	0.73	
13539	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102065	Dieterberger	HR and Employee Services	Human Resources	76.75	
13540	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102066	Dieterberger	HR and Employee Services	Human Resources	5.24	
13541	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102067	Dieterberger	HR and Employee Services	Human Resources	5.67	
13542	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102068	Dieterberger	HR and Employee Services	Human Resources	18.84	
13543	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102072	Dieterberger	HR and Employee Services	Human Resources	3.43	
13544	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102076	Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	358.76	
13545	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102077	Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	524.88	
13546	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102079	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	855.51	
13547	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102080	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	4,039.90	
13548	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102081	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	738.24	
13549	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102083	Dieterberger	Customer and Innovation	Enterprise Security	54.34	
13550	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	207.56	
13551	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102279	Dieterberger	Financial Operations	Risk Management & Audit Services	0.82	
13552	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102281	Dieterberger	Financial Operations	Risk Management & Audit Services	0.82	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
13553	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102284	Dietenberger	Financial Operations	Controller	53.46	
13554	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102290	Dietenberger	Financial Operations	Controller	0.34	
13555	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services	0.72	
13556	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102294	Dietenberger	Financial Operations	Finance & Corp Development	1.45	
13557	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development	381.75	
13558	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102299	Dietenberger	Financial Operations	Controller	8.52	
13559	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102302	Dietenberger	Financial Operations	Finance & Corp Development	0.91	
13560	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller	89.94	
13561	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller	8.97	
13562	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102307	Dietenberger	Financial Operations	Finance & Corp Development	0.80	
13563	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services	177.92	
13564	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations	973.60	
13565	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer	61.46	
13566	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer	13.67	
13567	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102315	Dietenberger	Financial Operations	Treasurer	0.70	
13568	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102317	Dietenberger	Financial Operations	Treasurer	1.45	
13569	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development	1.20	
13570	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development	471.20	
13571	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo	2.40	
13572	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo	31.70	
13573	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo	2.40	
13574	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	341.66	
13575	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102415	Dietenberger	Group President - Utility	OpCo President - PSCo	4.83	
13576	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102416	Dietenberger	Group President - Utility	EVF Group President	5.07	
13577	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102449	Dietenberger	General Counsel	EVF General Counsel	3.86	
13578	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	760.62	
13579	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services	568.06	
13580	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs	69.28	
13581	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	4.41	
13582	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102460	Dietenberger	HR and Employee Services	Corporate Giving	10.20	
13583	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs	14.24	
13584	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	8.54	
13585	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102691	Dietenberger	Benefits & Loadings	SS Company Benefits	1,899.68	
13586	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources	134.68	
13587	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources	0.71	
13588	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103002	Dietenberger	Financial Operations	Controller	5.35	
13589	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103003	Dietenberger	Financial Operations	Controller	29.92	
13590	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	1,049.72	
13591	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103028	Koneru	Customer and Innovation	Business Systems	0.71	
13592	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103029	Koneru	Customer and Innovation	Business Systems	1.41	
13593	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103031	Dietenberger	Customer and Innovation	Enterprise Security	148.89	
13594	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	63.65	
13595	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems	691.23	
13596	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103041	Koneru	Customer and Innovation	Business Systems	0.71	
13597	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103058	Koneru	Customer and Innovation	Business Systems	0.71	
13598	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103073	Koneru	Customer and Innovation	Business Systems	1.31	
13599	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103093	Dietenberger	Financial Operations	Finance & Corp Development	1.41	
13600	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		103105	Dietenberger	Customer and Innovation	Strategic Partnership	13.42	
13601	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		300148	Litteken	Distribution Operations	Dist Operations PSCo	4.83	
13602	Other	5600091	Print and Copy Cost - Other	9921000	Office supplies and expenses	Admin & General		302262	Dietenberger	Benefits & Loadings	SS Company Benefits	177.69	
13603	Other	5600091	Print and Copy Cost - Other	9930200	Miscellaneous general expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations	133.03	
13604	Other	5600091	Print and Copy Cost - Other	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	223.96	
13605	Other	5600091	Print and Copy Cost - Other	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	1.73	
13606	Other	5600091	Print and Copy Cost - Other	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	(25,983.35)	
13607	Other	5600096	Print and Copy Cost - SEC Filings	9930200	Miscellaneous general expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	5,406.12	
13608	Other	5600101	Legal - Other	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	(2,105.05)	
13609	Other	5600106	Equipment Maintenance	9880000	Other expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	1,871.82	
13610	Other	5600106	Equipment Maintenance	9880000	Other expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	1,855.33	
13611	Other	5600106	Equipment Maintenance	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	21.84	
13612	Other	5600106	Equipment Maintenance	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	857.64	
13613	Other	5600106	Equipment Maintenance	9932000	Maintenance of general plant	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services	51,714.44	
13614	Other	5600106	Equipment Maintenance	9932000	Maintenance of general plant	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	13,082.57	
13615	Other	5600111	Equipment Maintenance - Customer Care	9932000	Maintenance of general plant	Admin & General		102074	Dietenberger	Customer and Innovation	Customer Care	35,555.74	
13616	Other	5600116	IT Hardware Maintenance	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	2,197.56	
13617	Other	5600116	IT Hardware Maintenance	9880000	Other expenses	Distribution		102015	Koneru	Customer and Innovation	Business Systems	4,910.67	
13618	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	107,298.35	
13619	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	1,969.27	
13620	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		101991	Koneru	Customer and Innovation	Business Systems	309.12	
13621	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		102000	Koneru	Customer and Innovation	Business Systems	618.52	
13622	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	9,347.22	
13623	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		102008	Koneru	Customer and Innovation	Business Systems	4,522.12	
13624	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	134,756.01	
13625	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	4,794.59	
13626	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	553.12	
13627	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems	528.08	
13628	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems	3,125.94	
13629	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems	104,359.77	
13630	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103064	Koneru	Customer and Innovation	Business Systems	21,937.89	
13631	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	13,191.56	
13632	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	5,324.84	
13633	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	264.55	
13634	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	2,019.33	
13635	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	17,003.79	
13636	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		103077	Koneru	Customer and Innovation	Business Systems	8,184.27	
13637	Other	5600116	IT Hardware Maintenance	9921000	Office supplies and expenses	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(1,575.83)	
13638	Other	5600121	IT Hardware Purchases	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.01	
13639	Other	5600121	IT Hardware Purchases	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.25	
13640	Other	5600121	IT Hardware Purchases	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.08	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
13641	Other	5600121	IT Hardware Purchases	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.25
13642	Other	5600121	IT Hardware Purchases	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	631.92	
13643	Other	5600121	IT Hardware Purchases	9850000	Operation supervision and engineering	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations	(314.34)	
13644	Other	5600121	IT Hardware Purchases	9859000	Other expenses	Transmission		101978	Koneru	Customer and Innovation	Business Systems	543.63	
13645	Other	5600121	IT Hardware Purchases	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	5.88	
13646	Other	5600121	IT Hardware Purchases	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	76.90	
13647	Other	5600121	IT Hardware Purchases	9870000	Operation supervision and engineering	Distribution		101978	Koneru	Customer and Innovation	Business Systems	40.76	
13648	Other	5600121	IT Hardware Purchases	9870000	Operation supervision and engineering	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	(390.77)	
13649	Other	5600121	IT Hardware Purchases	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	380.48	
13650	Other	5600121	IT Hardware Purchases	9880000	Other expenses	Distribution		101978	Koneru	Customer and Innovation	Business Systems	483.92	
13651	Other	5600121	IT Hardware Purchases	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	62.44	
13652	Other	5600121	IT Hardware Purchases	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities	35.74	
13653	Other	5600121	IT Hardware Purchases	9903000	Customer records and collection expenses	Customer		101978	Koneru	Customer and Innovation	Business Systems	407.40	
13654	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	2,439.86	
13655	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security	1,090.09	
13656	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	4,851.15	
13657	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	3,987.67	
13658	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	1,397.58	
13659	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems	2,563.45	
13660	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	91.30	
13661	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102091	Koneru	Customer and Innovation	Business Systems	160.22	
13662	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	9.38	
13663	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	3,928.69	
13664	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	7,005.03	
13665	Other	5600121	IT Hardware Purchases	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	9,998.11	
13666	Other	5600121	IT Hardware Purchases	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	32.74	
13667	Other	5600166	Mainframe Services	9866000	Maintenance of communication equipment	Transmission		102008	Koneru	Customer and Innovation	Business Systems	2,924.59	
13668	Other	5600166	Mainframe Services	9880000	Other expenses	Distribution		102008	Koneru	Customer and Innovation	Business Systems	532,503.81	
13669	Other	5600166	Mainframe Services	9902000	Meter reading expenses	Customer		102008	Koneru	Customer and Innovation	Business Systems	143,377.29	
13670	Other	5600166	Mainframe Services	9921000	Office supplies and expenses	Admin & General		102008	Koneru	Customer and Innovation	Business Systems	41,646.30	
13671	Other	5600166	Mainframe Services	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems	(2,876.10)	
13672	Other	5600166	Mainframe Services	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems	96,617.26	
13673	Other	5600191	Employee Expenses Airfare	9736000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	0.19	
13674	Other	5600191	Employee Expenses Airfare	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.03	
13675	Other	5600191	Employee Expenses Airfare	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.27	
13676	Other	5600191	Employee Expenses Airfare	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.25	
13677	Other	5600191	Employee Expenses Airfare	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	0.07	
13678	Other	5600191	Employee Expenses Airfare	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.04	
13679	Other	5600191	Employee Expenses Airfare	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	1.18	
13680	Other	5600191	Employee Expenses Airfare	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.23	
13681	Other	5600191	Employee Expenses Airfare	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	2.49	
13682	Other	5600191	Employee Expenses Airfare	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	1.81	
13683	Other	5600191	Employee Expenses Airfare	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	0.37	
13684	Other	5600191	Employee Expenses Airfare	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.67	
13685	Other	5600191	Employee Expenses Airfare	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities	0.73	
13686	Other	5600191	Employee Expenses Airfare	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.13	
13687	Other	5600191	Employee Expenses Airfare	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	1.19	
13688	Other	5600191	Employee Expenses Airfare	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.91	
13689	Other	5600191	Employee Expenses Airfare	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities	0.25	
13690	Other	5600191	Employee Expenses Airfare	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.36	
13691	Other	5600191	Employee Expenses Airfare	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	3.26	
13692	Other	5600191	Employee Expenses Airfare	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.63	
13693	Other	5600191	Employee Expenses Airfare	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	4.61	
13694	Other	5600191	Employee Expenses Airfare	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	3.80	
13695	Other	5600191	Employee Expenses Airfare	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	1.14	
13696	Other	5600191	Employee Expenses Airfare	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	1.16	
13697	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	2,697.36	
13698	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering	1,561.45	
13699	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering	3,123.54	
13700	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	1,234.23	
13701	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops	6,968.85	
13702	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops	6,776.19	
13703	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101200	Littken	Gas Systems	Gas Engineering	1,987.14	
13704	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering	795.62	
13705	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data	2,142.93	
13706	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101205	Littken	Gas Systems	Gas Governance	928.84	
13707	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101206	Littken	Gas Systems	Gas Governance	3,087.76	
13708	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data	70.19	
13709	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101208	Littken	Gas Systems	Gas Governance	1,993.04	
13710	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101209	Littken	Gas Systems	Gas Engineering	4,260.45	
13711	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101210	Littken	Gas Systems	System Strategy & Business Ops	195.38	
13712	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	3,710.68	
13713	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	Geospatial and Asset Data	811.22	
13714	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	1,705.62	
13715	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101214	Littken	Gas Systems	Gas Governance	6,091.36	
13716	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		101215	Littken	Gas Systems	Geospatial and Asset Data	92.71	
13717	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		102059	Dietenberger	Operations Services	OS Chief of Staff	291.96	
13718	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	3,174.82	
13719	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations	17,356.30	
13720	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		103026	Littken	Distribution Operations	Field and Work Scheduling	98.19	
13721	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		300058	Littken	Gas Systems	Gas Engineering	349.54	
13722	Other	5600191	Employee Expenses Airfare	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops	4,554.22	
13723	Other	5600191	Employee Expenses Airfare	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	26.51	
13724	Other	5600191	Employee Expenses Airfare	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	21.62	
13725	Other	5600191	Employee Expenses Airfare	9851000	System control and load dispatching	Transmission		102034	Koneru	Customer and Innovation	Business Systems	18.00	
13726	Other	5600191	Employee Expenses Airfare	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems	209.29	
13727	Other	5600191	Employee Expenses Airfare	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations	2,549.55	
13728	Other	5600191	Employee Expenses Airfare	9851000	System control and load dispatching	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations	343.67	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	HTY Sept 2019	
											SubBA	PSCo Gas
13729	Other	5600191	Employee Expenses Airfare	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	506.63
13730	Other	5600191	Employee Expenses Airfare	9859000	Other expenses	Transmission	101797		Dietenberger	Operations Services	OS Chief of Staff	1,480.31
13731	Other	5600191	Employee Expenses Airfare	9859000	Other expenses	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	486.55
13732	Other	5600191	Employee Expenses Airfare	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities	46.61
13733	Other	5600191	Employee Expenses Airfare	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	10.08
13734	Other	5600191	Employee Expenses Airfare	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	79.96
13735	Other	5600191	Employee Expenses Airfare	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	62.82
13736	Other	5600191	Employee Expenses Airfare	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	17.44
13737	Other	5600191	Employee Expenses Airfare	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	23.67
13738	Other	5600191	Employee Expenses Airfare	9863000	Maintenance of mains	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	821.92
13739	Other	5600191	Employee Expenses Airfare	9866000	Maintenance of communication equipment	Transmission	101916	Koneru	Customer and Innovation	Business Systems	Business Systems	0.73
13740	Other	5600191	Employee Expenses Airfare	9866000	Maintenance of communication equipment	Transmission	102007	Koneru	Customer and Innovation	Business Systems	Business Systems	0.01
13741	Other	5600191	Employee Expenses Airfare	9866000	Maintenance of communication equipment	Transmission	102034	Koneru	Customer and Innovation	Business Systems	Business Systems	0.38
13742	Other	5600191	Employee Expenses Airfare	9866000	Maintenance of communication equipment	Transmission	102071	Koneru	Customer and Innovation	Business Systems	Business Systems	1.40
13743	Other	5600191	Employee Expenses Airfare	9867000	Maintenance of other equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	60.00
13744	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Systems	Gas Governance	9,772.71
13745	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100925		Litteken	Distribution Operations	Dist Operations PSCo	582.58
13746	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	551.72
13747	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	2,251.31
13748	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	1,522.78
13749	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100994		Litteken	Distribution Operations	Dist Operations PSCo	2,210.05
13750	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	216.96
13751	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	376.98
13752	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo	1,911.52
13753	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101052		Litteken	Distribution Operations	Dist Operations PSCo	221.93
13754	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101065		Litteken	Distribution Operations	Dist Operations PSCo	530.12
13755	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101128		Litteken	Distribution Operations	Dist Electric Engineering	1,091.88
13756	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101133		Litteken	Distribution Operations	Distribution AGIS	6,858.41
13757	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	642.82
13758	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	552.58
13759	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	2,512.95
13760	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	6,615.16
13761	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101198		Litteken	Gas Systems	System Strategy & Business Ops	800.95
13762	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101202		Litteken	Gas Systems	Geospatial and Asset Data	6,706.75
13763	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101205		Litteken	Gas Systems	Gas Governance	9,640.84
13764	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101206		Litteken	Gas Systems	Gas Governance	5,212.13
13765	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data	1,827.97
13766	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101208		Litteken	Gas Systems	Gas Governance	8,004.02
13767	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101210		Litteken	Gas Systems	System Strategy & Business Ops	164.62
13768	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	5,236.90
13769	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101212		Litteken	Gas Systems	Geospatial and Asset Data	2,962.68
13770	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	4,440.97
13771	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101214		Litteken	Gas Systems	Gas Governance	1,511.06
13772	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101215		Litteken	Gas Systems	Geospatial and Asset Data	801.76
13773	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	3,596.69
13774	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	102007	Koneru	Customer and Innovation	Business Systems	Business Systems	6.38
13775	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	102059		Dietenberger	Operations Services	OS Chief of Staff	1,332.97
13776	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	102710		Litteken	Distribution Operations	Dist Operations PSCo	1,278.50
13777	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	625.18
13778	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	2,601.99
13779	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	102985		Litteken	Distribution Operations	Dist Operations PSCo	48.00
13780	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling	3,037.15
13781	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	200799		Litteken	Distribution Operations	Dist Operations PSCo	2,288.96
13782	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	585.91
13783	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	894.36
13784	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo	623.99
13785	Other	5600191	Employee Expenses Airfare	9870000	Operation supervision and engineering	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	335.97
13786	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	375.02
13787	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	127.54
13788	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	101916	Koneru	Customer and Innovation	Business Systems	Business Systems	74.04
13789	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	102007	Koneru	Customer and Innovation	Business Systems	Business Systems	24.53
13790	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	102034	Koneru	Customer and Innovation	Business Systems	Business Systems	34.47
13791	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	102071	Koneru	Customer and Innovation	Business Systems	Business Systems	395.77
13792	Other	5600191	Employee Expenses Airfare	9871000	Distribution load dispatching	Distribution	102715		Litteken	Gas Systems	Area VP Gas Operations	1,705.93
13793	Other	5600191	Employee Expenses Airfare	9874000	Mains and services expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	3,346.88
13794	Other	5600191	Employee Expenses Airfare	9874000	Mains and services expenses	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	2,005.27
13795	Other	5600191	Employee Expenses Airfare	9874000	Mains and services expenses	Distribution	103021		Litteken	Gas Systems	Area VP Gas Operations	5,291.19
13796	Other	5600191	Employee Expenses Airfare	9874000	Mains and services expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	9.02
13797	Other	5600191	Employee Expenses Airfare	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	Business Systems	49.98
13798	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	204.90
13799	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	4,048.44
13800	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	1,645.29
13801	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	407.96
13802	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	1,948.22
13803	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	889.01
13804	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101797		Dietenberger	Operations Services	OS Chief of Staff	5,216.67
13805	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101916	Koneru	Customer and Innovation	Business Systems	Business Systems	186.62
13806	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	101978	Koneru	Customer and Innovation	Business Systems	Business Systems	307.93
13807	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	Business Systems	1.30
13808	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	102034	Koneru	Customer and Innovation	Business Systems	Business Systems	105.30
13809	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	102071	Koneru	Customer and Innovation	Business Systems	Business Systems	408.51
13810	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	2,813.95
13811	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	103005		Litteken	Gas Systems	System Strategy & Business Ops	1,412.88
13812	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	1,997.09
13813	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	370.12
13814	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	459.40
13815	Other	5600191	Employee Expenses Airfare	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	833.11
13816	Other	5600191	Employee Expenses Airfare	9881000	Rents	Distribution	101956		Dietenberger	HR and Employee Services	Facilities	248.06



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
13817	Other	5600191	Employee Expenses Airfare	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities		50.10
13818	Other	5600191	Employee Expenses Airfare	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities		438.54
13819	Other	5600191	Employee Expenses Airfare	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities		335.25
13820	Other	5600191	Employee Expenses Airfare	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities		87.19
13821	Other	5600191	Employee Expenses Airfare	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities		130.54
13822	Other	5600191	Employee Expenses Airfare	9885000	Maintenance supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		1,293.80
13823	Other	5600191	Employee Expenses Airfare	9893000	Maintenance of meters and house regulators	Distribution		101072	Litteken	Distribution Operations	Distribution AGIS		646.95
13824	Other	5600191	Employee Expenses Airfare	9893000	Maintenance of meters and house regulators	Distribution		101135	Litteken	Distribution Operations	Distribution AGIS		425.20
13825	Other	5600191	Employee Expenses Airfare	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations		1,836.96
13826	Other	5600191	Employee Expenses Airfare	9901000	Supervision	Customer		101920	Dietenberger	Customer and Innovation	Customer Care		2,834.90
13827	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		101750	Dietenberger	Customer and Innovation	Customer Care		302.74
13828	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems		35.12
13829	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		101941	Dietenberger	Customer and Innovation	Customer Care		678.39
13830	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		101942	Dietenberger	Customer and Innovation	Customer Care		890.29
13831	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		0.35
13832	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		102034	Koneru	Customer and Innovation	Business Systems		17.89
13833	Other	5600191	Employee Expenses Airfare	9902000	Meter reading expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems		68.05
13834	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care		1,871.56
13835	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems		32.64
13836	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101917	Dietenberger	Customer and Innovation	Customer Care		1,927.78
13837	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101919	Dietenberger	Customer and Innovation	Customer Care		389.04
13838	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101921	Dietenberger	Customer and Innovation	Customer Care		624.64
13839	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101923	Dietenberger	Customer and Innovation	Customer Care		749.19
13840	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101924	Dietenberger	Customer and Innovation	Customer Care		609.70
13841	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care		2,062.37
13842	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101926	Dietenberger	Customer and Innovation	Customer Care		994.58
13843	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101928	Dietenberger	Customer and Innovation	Customer Care		354.61
13844	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101930	Dietenberger	Customer and Innovation	Customer Care		1,536.47
13845	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101933	Dietenberger	Customer and Innovation	Customer Care		88.43
13846	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care		505.17
13847	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care		5,069.94
13848	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101936	Dietenberger	Customer and Innovation	Customer Care		840.29
13849	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101937	Dietenberger	Customer and Innovation	Customer Care		785.52
13850	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care		1,183.70
13851	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101939	Dietenberger	Customer and Innovation	Customer Care		367.14
13852	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101940	Dietenberger	Customer and Innovation	Customer Care		2,030.01
13853	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101944	Dietenberger	Customer and Innovation	Customer Care		480.45
13854	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101945	Dietenberger	Customer and Innovation	Customer Care		226.23
13855	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101946	Dietenberger	Customer and Innovation	Customer Care		543.89
13856	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101947	Dietenberger	Customer and Innovation	Customer Care		82.29
13857	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		101948	Dietenberger	Customer and Innovation	Customer Care		1,053.72
13858	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		240.62
13859	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		181.69
13860	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		102034	Koneru	Customer and Innovation	Business Systems		16.67
13861	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		102064	Dietenberger	Customer and Innovation	Customer Care		632.71
13862	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems		63.42
13863	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		102074	Dietenberger	Customer and Innovation	Customer Care		23.35
13864	Other	5600191	Employee Expenses Airfare	9903000	Customer records and collection expenses	Customer		103027	Koneru	Customer and Innovation	Business Systems		243.67
13865	Other	5600191	Employee Expenses Airfare	9908000	Customer assistance expenses	Customer		101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		1.21
13866	Other	5600191	Employee Expenses Airfare	9908000	Customer assistance expenses	Customer		101929	Dietenberger	Customer and Innovation	Customer Care		50.19
13867	Other	5600191	Employee Expenses Airfare	9908000	Customer assistance expenses	Customer		101931	Dietenberger	Customer and Innovation	Customer Care		388.84
13868	Other	5600191	Employee Expenses Airfare	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		1,568.41
13869	Other	5600191	Employee Expenses Airfare	9908000	Customer assistance expenses	Customer		103096	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		264.28
13870	Other	5600191	Employee Expenses Airfare	9910000	Miscell customer service and informational expense	Customer		101900	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		255.55
13871	Other	5600191	Employee Expenses Airfare	9910000	Miscell customer service and informational expense	Customer		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		176.41
13872	Other	5600191	Employee Expenses Airfare	9910000	Miscell customer service and informational expense	Customer		101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		128.54
13873	Other	5600191	Employee Expenses Airfare	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo		1,346.36
13874	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		100520	Litteken	Energy Supply	ES Service Org		80.65
13875	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		100521	Litteken	Energy Supply	ES Service Org		22.08
13876	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		100523	Litteken	Energy Supply	ES Service Org		231.11
13877	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		100527	Litteken	Energy Supply	ES Service Org		0.90
13878	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		100554	Litteken	Energy Supply	ES Service Org		22.29
13879	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101120	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		456.81
13880	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101121	Litteken	Distribution Operations	Distribution AGIS		84.89
13881	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101123	Litteken	Distribution Operations	Dist Business Operations		2,870.17
13882	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		3,089.94
13883	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101136	Litteken	Distribution Operations	VP Distribution Operations		1,283.62
13884	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101501	Dietenberger	Operations Services	OS Chief of Staff		1,924.43
13885	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101503	Dietenberger	Operations Services	OS VP Commercial Operations		72.92
13886	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101509	Dietenberger	Operations Services	OS VP Commercial Operations		36.61
13887	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101513	Dietenberger	Operations Services	OS Supply Chain		430.51
13888	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101523	Dietenberger	Operations Services	OS Supply Chain		208.30
13889	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101524	Dietenberger	Financial Operations	Finance & Corp Development		1,791.66
13890	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101798	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		228.63
13891	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101896	Dietenberger	Group President - Utility	Resource Planning		793.34
13892	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101898	Dietenberger	Customer and Innovation	Customer & Brand Strategy		183.83
13893	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy		1,492.30
13894	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101903	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		715.14
13895	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		1,272.48
13896	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		143.28
13897	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		1,598.92
13898	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101914	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		532.87
13899	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		216.75
13900	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101916	Koneru	Customer and Innovation	Business Systems		194.45
13901	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems		1,017.22
13902	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy		405.92
13903	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101950	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		366.21
13904	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General		101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		1,186.89



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
13905	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	133.52	
13906	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	503.71	
13907	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	3,191.03	
13908	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	153.91	
13909	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	283.07	
13910	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	1,293.61	
13911	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	3,751.71	
13912	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	74.01	
13913	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	64.20	
13914	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	672.81	
13915	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	907.15	
13916	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	801.35	
13917	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	180.79	
13918	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	1,077.04	
13919	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	200.25	
13920	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	62.66	
13921	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	48.80	
13922	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	1,513.66	
13923	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102026		Koneru	Customer and Innovation	Business Systems	12.18	
13924	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	678.63	
13925	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	2,946.52	
13926	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	10,727.55	
13927	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	965.31	
13928	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	100.30	
13929	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources	354.21	
13930	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources	506.62	
13931	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102042		Dietenberger	HR and Employee Services	Human Resources	261.49	
13932	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	5,586.28	
13933	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources	12,477.67	
13934	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102050		Dietenberger	HR and Employee Services	Human Resources	8.64	
13935	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	304.31	
13936	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	1,791.53	
13937	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102053		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	511.06	
13938	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	514.43	
13939	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102058		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	600.46	
13940	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	2,036.01	
13941	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102061		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	248.50	
13942	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102062		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	343.47	
13943	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	1,428.91	
13944	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources	207.16	
13945	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources	759.84	
13946	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources	463.60	
13947	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources	425.92	
13948	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	1,061.08	
13949	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources	387.15	
13950	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102075		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	69.56	
13951	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	214.87	
13952	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	223.36	
13953	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102079		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	487.67	
13954	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102080		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	92.27	
13955	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102083		Dietenberger	Customer and Innovation	Enterprise Security	1,780.15	
13956	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	306.97	
13957	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102085		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	1,922.17	
13958	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102091		Koneru	Customer and Innovation	Business Systems	11.76	
13959	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102278		Dietenberger	Financial Operations	Risk Management & Audit Services	256.58	
13960	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102279		Dietenberger	Financial Operations	Risk Management & Audit Services	202.05	
13961	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102281		Dietenberger	Financial Operations	Risk Management & Audit Services	187.71	
13962	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102283		Dietenberger	Financial Operations	Finance & Corp Development	498.10	
13963	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102284		Dietenberger	Financial Operations	Controller	276.75	
13964	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102288		Dietenberger	Financial Operations	Controller	500.14	
13965	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102290		Dietenberger	Financial Operations	Controller	164.90	
13966	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102292		Dietenberger	Financial Operations	Finance & Corp Development	637.44	
13967	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services	1,258.96	
13968	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102294		Dietenberger	Financial Operations	Finance & Corp Development	181.28	
13969	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102295		Dietenberger	Financial Operations	Finance & Corp Development	1.64	
13970	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102297		Dietenberger	Financial Operations	Controller	318.28	
13971	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102298		Dietenberger	Financial Operations	Finance & Corp Development	536.91	
13972	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102299		Dietenberger	Financial Operations	Controller	251.59	
13973	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102302		Dietenberger	Financial Operations	Finance & Corp Development	893.64	
13974	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102303		Dietenberger	Financial Operations	Controller	865.20	
13975	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102305		Dietenberger	Financial Operations	Controller	272.67	
13976	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102306		Dietenberger	Financial Operations	Controller	877.01	
13977	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102307		Dietenberger	Financial Operations	Finance & Corp Development	25.68	
13978	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102308		Dietenberger	Financial Operations	Tax Services	2,093.88	
13979	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102309		Dietenberger	Financial Operations	Investor Relations	629.37	
13980	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102310		Dietenberger	Financial Operations	Treasurer	160.17	
13981	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	1,403.30	
13982	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102313		Dietenberger	Financial Operations	Chief Financial Officer	1,101.92	
13983	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102314		Dietenberger	Financial Operations	Treasurer	1,434.97	
13984	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102315		Dietenberger	Financial Operations	Treasurer	22.07	
13985	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102317		Dietenberger	Financial Operations	Treasurer	112.97	
13986	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102318		Dietenberger	Financial Operations	Finance & Corp Development	133.28	
13987	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102320		Dietenberger	Financial Operations	Finance & Corp Development	171.29	
13988	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102321		Dietenberger	Financial Operations	Finance & Corp Development	1,472.86	
13989	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102322		Dietenberger	Financial Operations	Finance & Corp Development	504.09	
13990	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102323		Dietenberger	Financial Operations	Finance & Corp Development	801.37	
13991	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102378		Dietenberger	Group President - PSCo	OpCo President - PSCo	575.45	
13992	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102384		Dietenberger	Group President - PSCo	OpCo President - PSCo	2,266.91	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
13993	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	1,044.01
13994	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102388	Dietenberger	Group President - Utility	OpCo President - PSCo	1,915.05
13995	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	678.41
13996	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102415	Dietenberger	Group President - Utility	OpCo President - PSCo	1,335.46
13997	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102416	Dietenberger	Group President - Utility	EVP Group President	372.27
13998	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102449	Dietenberger	General Counsel	EVP General Counsel	979.32
13999	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	9,755.61
14000	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102451	Dietenberger	General Counsel	Claims Services	553.00
14001	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102452	Dietenberger	General Counsel	Claims Services	265.30
14002	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102454	Dietenberger	Group President - Utility	Policy and Affairs	224.84
14003	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102455	Dietenberger	Group President - Utility	Policy and Affairs	1,622.22
14004	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102456	Dietenberger	Group President - Utility	Policy and Affairs	1,000.07
14005	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	140.88
14006	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102628	Dietenberger	HR and Employee Services	Corporate Giving	68.10
14007	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102629	Dietenberger	Group President - Utility	Policy and Affairs	826.21
14008	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	336.92
14009	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102691	Dietenberger	Benefits & Loadings	SS Company Benefits	43.69
14010	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102719	Dietenberger	HR and Employee Services	Human Resources	226.73
14011	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102739	Dietenberger	Operations Services	OS Supply Chain	39.31
14012	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102741	Dietenberger	HR and Employee Services	Human Resources	383.90
14013	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102742	Dietenberger	Financial Operations	Finance & Corp Development	368.37
14014	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102744	Dietenberger	HR and Employee Services	Human Resources	22.14
14015	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	519.94
14016	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103002	Dietenberger	Financial Operations	Controller	221.44
14017	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103003	Dietenberger	Financial Operations	Controller	37.94
14018	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103008	Dietenberger	Financial Operations	Finance & Corp Development	134.81
14019	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security	2,416.84
14020	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103028	Koneru	Customer and Innovation	Business Systems	2,106.12
14021	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	696.19
14022	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103031	Dietenberger	Customer and Innovation	Enterprise Security	1,829.15
14023	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	3,231.36
14024	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103034	Dietenberger	HR and Employee Services	Human Resources	606.48
14025	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103037	Koneru	Customer and Innovation	Business Systems	65.43
14026	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103038	Koneru	Customer and Innovation	Business Systems	517.03
14027	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems	54.53
14028	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103041	Koneru	Customer and Innovation	Business Systems	37.38
14029	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103042	Koneru	Customer and Innovation	Business Systems	330.09
14030	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103043	Koneru	Customer and Innovation	Business Systems	399.85
14031	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103053	Litteken	Distribution Operations	Dist Business Operations	90.84
14032	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103058	Koneru	Customer and Innovation	Business Systems	70.55
14033	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103067	Koneru	Customer and Innovation	Business Systems	20.69
14034	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103073	Koneru	Customer and Innovation	Business Systems	25.09
14035	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103074	Koneru	Customer and Innovation	Business Systems	95.38
14036	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	1,326.12
14037	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103076	Koneru	Customer and Innovation	Business Systems	542.29
14038	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103093	Dietenberger	Financial Operations	Finance & Corp Development	135.01
14039	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103094	Dietenberger	Financial Operations	Controller	25.33
14040	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103096	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	115.56
14041	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	207.95
14042	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103102	Dietenberger	Operations Services	OS Chief of Staff	175.69
14043	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	103105	Dietenberger	Customer and Innovation	Strategic Partnership	292.47
14044	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	300049	Litteken	Gas Systems	Area VP Gas Operations	517.37
14045	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	300363	Litteken	Distribution Operations	VP Distribution Operations	(9.01)
14046	Other	5600191	Employee Expenses Airfare	9921000	Office supplies and expenses	Admin & General	302047	Dietenberger	Corporate Other	NS Corporate Other	(175.52)
14047	Other	5600191	Employee Expenses Airfare	9930200	Miscellaneous general expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	61.42
14048	Other	5600191	Employee Expenses Airfare	9931000	Rents	Admin & General	101956	Dietenberger	HR and Employee Services	Facilities	106.01
14049	Other	5600191	Employee Expenses Airfare	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	34.54
14050	Other	5600191	Employee Expenses Airfare	9931000	Rents	Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	318.34
14051	Other	5600191	Employee Expenses Airfare	9931000	Rents	Admin & General	101963	Dietenberger	HR and Employee Services	Facilities	228.92
14052	Other	5600191	Employee Expenses Airfare	9931000	Rents	Admin & General	101967	Dietenberger	HR and Employee Services	Facilities	54.44
14053	Other	5600191	Employee Expenses Airfare	9931000	Rents	Admin & General	101968	Dietenberger	HR and Employee Services	Facilities	117.18
14054	Other	5600196	Employee Expenses Car Rental	9736000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.01
14055	Other	5600196	Employee Expenses Car Rental	9760000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.02
14056	Other	5600196	Employee Expenses Car Rental	9760000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.05
14057	Other	5600196	Employee Expenses Car Rental	9813000	Other gas supply expenses	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.02
14058	Other	5600196	Employee Expenses Car Rental	9813000	Other gas supply expenses	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.02
14059	Other	5600196	Employee Expenses Car Rental	9826000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.06
14060	Other	5600196	Employee Expenses Car Rental	9826000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.09
14061	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101185	Litteken	Gas Systems	Area VP Gas Operations	983.53
14062	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101187	Litteken	Gas Systems	Gas Engineering	889.74
14063	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations	235.78
14064	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101197	Litteken	Gas Systems	VP Gas Ops	1,207.70
14065	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101198	Litteken	Gas Systems	System Strategy & Business Ops	930.81
14066	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101200	Litteken	Gas Systems	Gas Engineering	372.86
14067	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101202	Litteken	Gas Systems	Geospatial and Asset Data	117.52
14068	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101205	Litteken	Gas Systems	Gas Governance	224.51
14069	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101206	Litteken	Gas Systems	Gas Governance	1,312.66
14070	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101207	Litteken	Gas Systems	Geospatial and Asset Data	30.45
14071	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101208	Litteken	Gas Systems	Gas Governance	531.78
14072	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101209	Litteken	Gas Systems	Gas Engineering	365.75
14073	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101210	Litteken	Gas Systems	System Strategy & Business Ops	44.56
14074	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	983.07
14075	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101212	Litteken	Gas Systems	Geospatial and Asset Data	36.53
14076	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101213	Litteken	Gas Systems	System Strategy & Business Ops	10.48
14077	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101214	Litteken	Gas Systems	Gas Governance	1,098.88
14078	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	101215	Litteken	Gas Systems	Geospatial and Asset Data	2.24
14079	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	102968	Litteken	Gas Systems	Area VP Gas Operations	926.71
14080	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission	103011	Litteken	Gas Systems	Area VP Gas Operations	3,354.35



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14081	Other	5600196	Employee Expenses Car Rental	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops	277.71	
14082	Other	5600196	Employee Expenses Car Rental	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	6.42	
14083	Other	5600196	Employee Expenses Car Rental	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems	25.08	
14084	Other	5600196	Employee Expenses Car Rental	9853000	Compressor station labor and expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	166.31	
14085	Other	5600196	Employee Expenses Car Rental	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	519.37	
14086	Other	5600196	Employee Expenses Car Rental	9856000	Mains expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations	148.15	
14087	Other	5600196	Employee Expenses Car Rental	9859000	Other expenses	Transmission		100522	Littken	Energy Supply	ES Service Org	66.92	
14088	Other	5600196	Employee Expenses Car Rental	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	12.56	
14089	Other	5600196	Employee Expenses Car Rental	9859000	Other expenses	Transmission		300074	Littken	Gas Systems	VP Gas Ops	377.80	
14090	Other	5600196	Employee Expenses Car Rental	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities	1.29	
14091	Other	5600196	Employee Expenses Car Rental	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	1.29	
14092	Other	5600196	Employee Expenses Car Rental	9863000	Maintenance of mains	Transmission		101209	Littken	Gas Systems	Gas Engineering	3,543.65	
14093	Other	5600196	Employee Expenses Car Rental	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	958.28	
14094	Other	5600196	Employee Expenses Car Rental	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems	0.05	
14095	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance	55.38	
14096	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	420.41	
14097	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	102.50	
14098	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		100994	Littken	Distribution Operations	Dist Operations PSCo	33.72	
14099	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101041	Littken	Distribution Operations	Dist Operations PSCo	247.40	
14100	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101065	Littken	Distribution Operations	Dist Operations PSCo	151.46	
14101	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101128	Littken	Distribution Operations	Dist Electric Engineering	288.56	
14102	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101133	Littken	Distribution Operations	Distribution AGIS	703.84	
14103	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101136	Littken	Distribution Operations	VP Distribution Operations	270.43	
14104	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	797.40	
14105	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering	9.00	
14106	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	759.97	
14107	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101198	Littken	Gas Systems	System Strategy & Business Ops	99.54	
14108	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101202	Littken	Gas Systems	Geospatial and Asset Data	273.39	
14109	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance	3,074.39	
14110	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101206	Littken	Gas Systems	Gas Governance	2,216.52	
14111	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101207	Littken	Gas Systems	Geospatial and Asset Data	267.11	
14112	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	2,108.04	
14113	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101210	Littken	Gas Systems	System Strategy & Business Ops	42.11	
14114	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,249.97	
14115	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101212	Littken	Gas Systems	Geospatial and Asset Data	180.64	
14116	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	75.06	
14117	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101214	Littken	Gas Systems	Gas Governance	211.89	
14118	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101215	Littken	Gas Systems	Geospatial and Asset Data	21.32	
14119	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations	1,142.56	
14120	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		102007	Koneru	Customer and Innovation	Business Systems	1.97	
14121	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		102059	Dietenberger	Operations Services	OS Chief of Staff	246.00	
14122	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	28.16	
14123	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	606.18	
14124	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		103026	Littken	Distribution Operations	Field and Work Scheduling	519.43	
14125	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		200799	Littken	Distribution Operations	Dist Operations PSCo	977.86	
14126	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		300074	Littken	Gas Systems	VP Gas Ops	421.82	
14127	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	123.40	
14128	Other	5600196	Employee Expenses Car Rental	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	3,137.59	
14129	Other	5600196	Employee Expenses Car Rental	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	7.75	
14130	Other	5600196	Employee Expenses Car Rental	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems	70.06	
14131	Other	5600196	Employee Expenses Car Rental	9871000	Distribution load dispatching	Distribution		102715	Littken	Gas Systems	Area VP Gas Operations	327.37	
14132	Other	5600196	Employee Expenses Car Rental	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	262.78	
14133	Other	5600196	Employee Expenses Car Rental	9874000	Mains and services expenses	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations	237.69	
14134	Other	5600196	Employee Expenses Car Rental	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	425.31	
14135	Other	5600196	Employee Expenses Car Rental	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations	2,461.90	
14136	Other	5600196	Employee Expenses Car Rental	9874000	Mains and services expenses	Distribution		300074	Littken	Gas Systems	VP Gas Ops	9.14	
14137	Other	5600196	Employee Expenses Car Rental	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	3.74	
14138	Other	5600196	Employee Expenses Car Rental	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	181.87	
14139	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	873.10	
14140	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	1,941.92	
14141	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	474.33	
14142	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	253.60	
14143	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,159.45	
14144	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	1,409.65	
14145	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		101978	Koneru	Customer and Innovation	Business Systems	50.00	
14146	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		102071	Koneru	Customer and Innovation	Business Systems	13.63	
14147	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	488.18	
14148	Other	5600196	Employee Expenses Car Rental	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	959.88	
14149	Other	5600196	Employee Expenses Car Rental	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities	6.54	
14150	Other	5600196	Employee Expenses Car Rental	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities	7.62	
14151	Other	5600196	Employee Expenses Car Rental	9885000	Maintenance supervision and engineering	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	326.26	
14152	Other	5600196	Employee Expenses Car Rental	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	172.96	
14153	Other	5600196	Employee Expenses Car Rental	9893000	Maintenance of meters and house regulators	Distribution		101072	Littken	Distribution Operations	Distribution AGIS	174.39	
14154	Other	5600196	Employee Expenses Car Rental	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	357.53	
14155	Other	5600196	Employee Expenses Car Rental	9901000	Supervision	Customer		101920	Dietenberger	Customer and Innovation	Customer Care	233.09	
14156	Other	5600196	Employee Expenses Car Rental	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	268.07	
14157	Other	5600196	Employee Expenses Car Rental	9902000	Meter reading expenses	Customer		101941	Dietenberger	Customer and Innovation	Customer Care	106.95	
14158	Other	5600196	Employee Expenses Car Rental	9902000	Meter reading expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems	2.56	
14159	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101754	Dietenberger	Customer and Innovation	Customer Care	178.34	
14160	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101917	Dietenberger	Customer and Innovation	Customer Care	466.14	
14161	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101921	Dietenberger	Customer and Innovation	Customer Care	109.18	
14162	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101923	Dietenberger	Customer and Innovation	Customer Care	176.79	
14163	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101924	Dietenberger	Customer and Innovation	Customer Care	48.71	
14164	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care	125.79	
14165	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101928	Dietenberger	Customer and Innovation	Customer Care	13.85	
14166	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101930	Dietenberger	Customer and Innovation	Customer Care	39.46	
14167	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care	91.74	
14168	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care	759.48	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
14169	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	101936	Dietenberger	Customer and Innovation	Customer Care	54.66
14170	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care	87.51
14171	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	101938	Dietenberger	Customer and Innovation	Customer Care	222.40
14172	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	101939	Dietenberger	Customer and Innovation	Customer Care	46.28
14173	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	101940	Dietenberger	Customer and Innovation	Customer Care	442.16
14174	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	70.59
14175	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	102064	Dietenberger	Customer and Innovation	Customer Care	97.53
14176	Other	5600196	Employee Expenses Car Rental	9903000	Customer records and collection expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	2.38
14177	Other	5600196	Employee Expenses Car Rental	9908000	Customer assistance expenses	Customer	101931	Dietenberger	Customer and Innovation	Customer Care	111.21
14178	Other	5600196	Employee Expenses Car Rental	9912000	Demonstrating and selling expenses	Customer	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	96.34
14179	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	100523	Litteken	Energy Supply	ES Service Org	64.61
14180	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	100567	Litteken	Energy Supply	ES Service Org	5.62
14181	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101120	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	127.70
14182	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101121	Litteken	Distribution Operations	Distribution AGIS	37.81
14183	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101123	Litteken	Distribution Operations	Dist Business Operations	463.17
14184	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	625.24
14185	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101136	Litteken	Distribution Operations	VP Distribution Operations	9.64
14186	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101501	Dietenberger	Operations Services	OS Chief of Staff	63.98
14187	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101503	Dietenberger	Operations Services	OS VP Commercial Operations	12.72
14188	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101513	Dietenberger	Operations Services	OS Supply Chain	141.36
14189	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101524	Dietenberger	Financial Operations	Finance & Corp Development	16.07
14190	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101896	Dietenberger	Group President - Utility	Resource Planning	10.17
14191	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	29.37
14192	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101902	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	8.13
14193	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101903	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	14.09
14194	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	9.34
14195	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	49.00
14196	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	3.38
14197	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	90.33
14198	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	7.24
14199	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	17.42
14200	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101953	Dietenberger	HR and Employee Services	Employee and Business Services	290.52
14201	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101961	Dietenberger	Customer and Innovation	Enterprise Security	349.84
14202	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101978	Koneru	Customer and Innovation	Business Systems	20.02
14203	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	19.89
14204	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101986	Koneru	Customer and Innovation	Business Systems	26.61
14205	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101989	Dietenberger	Customer and Innovation	Enterprise Security	252.14
14206	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	101999	Koneru	Customer and Innovation	Business Systems	32.38
14207	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102000	Koneru	Customer and Innovation	Business Systems	1.18
14208	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	163.06
14209	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102008	Koneru	Customer and Innovation	Business Systems	8.77
14210	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	73.22
14211	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102011	Koneru	Customer and Innovation	Business Systems	6.66
14212	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102025	Koneru	Customer and Innovation	Business Systems	42.82
14213	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102027	Koneru	Customer and Innovation	Business Systems	172.78
14214	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	78.58
14215	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	406.89
14216	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102033	Koneru	Customer and Innovation	Business Systems	7.93
14217	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102040	Dietenberger	HR and Employee Services	Human Resources	11.85
14218	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102047	Dietenberger	HR and Employee Services	Human Resources	65.88
14219	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102048	Dietenberger	HR and Employee Services	Human Resources	103.03
14220	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102051	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	47.18
14221	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102052	Dietenberger	HR and Employee Services	Human Resources	41.12
14222	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102053	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	6.26
14223	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102057	Koneru	Customer and Innovation	Business Systems	9.10
14224	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102058	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	31.37
14225	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102060	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	494.48
14226	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102061	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	35.31
14227	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102062	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	77.37
14228	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102063	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	206.20
14229	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102065	Dietenberger	HR and Employee Services	Human Resources	7.77
14230	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102066	Dietenberger	HR and Employee Services	Human Resources	11.30
14231	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102068	Dietenberger	HR and Employee Services	Human Resources	18.88
14232	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102071	Koneru	Customer and Innovation	Business Systems	14.33
14233	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	29.96
14234	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	9.11
14235	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	41.90
14236	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	18.10
14237	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	168.38
14238	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102084	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	93.14
14239	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	436.66
14240	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102091	Koneru	Customer and Innovation	Business Systems	5.16
14241	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	26.01
14242	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102279	Dietenberger	Financial Operations	Risk Management & Audit Services	60.06
14243	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102284	Dietenberger	Financial Operations	Controller	17.84
14244	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102288	Dietenberger	Financial Operations	Controller	41.19
14245	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102293	Dietenberger	Financial Operations	Risk Management & Audit Services	217.23
14246	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102294	Dietenberger	Financial Operations	Finance & Corp Development	5.18
14247	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102297	Dietenberger	Financial Operations	Controller	12.94
14248	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102298	Dietenberger	Financial Operations	Finance & Corp Development	4.51
14249	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102299	Dietenberger	Financial Operations	Controller	13.50
14250	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102305	Dietenberger	Financial Operations	Controller	51.11
14251	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102308	Dietenberger	Financial Operations	Tax Services	32.21
14252	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102309	Dietenberger	Financial Operations	Investor Relations	16.66
14253	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102311	Dietenberger	Financial Operations	Treasurer	174.43
14254	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102313	Dietenberger	Financial Operations	Chief Financial Officer	77.99
14255	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102314	Dietenberger	Financial Operations	Treasurer	6.75
14256	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102320	Dietenberger	Financial Operations	Finance & Corp Development	36.81



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14257	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102321		Dietenberger	Financial Operations	Finance & Corp Development	41.60	
14258	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102323		Dietenberger	Financial Operations	Finance & Corp Development	62.32	
14259	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102384		Dietenberger	Group President - Utility	OpCo President - PSCo	162.38	
14260	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102489		Dietenberger	Group President - PSCo	OpCo President - PSCo	14.37	
14261	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102415		Dietenberger	Group President - Utility	OpCo President - PSCo	31.92	
14262	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	206.95	
14263	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102456		Dietenberger	Group President - Utility	Policy and Affairs	12.06	
14264	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	12.71	
14265	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102629		Dietenberger	Group President - Utility	Policy and Affairs	59.93	
14266	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102641		Dietenberger	Chief Executive Officer	Chief Executive Officer	61.12	
14267	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	13.71	
14268	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102887		Dietenberger	Operations Services	OS Senior VP Operation	25.24	
14269	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	102908		Dietenberger	Operations Services	OS Supply Chain	45.18	
14270	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	240.53	
14271	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	1.83	
14272	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	80.35	
14273	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103031		Dietenberger	Customer and Innovation	Enterprise Security	59.04	
14274	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	125.81	
14275	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103042		Koneru	Customer and Innovation	Business Systems	3.37	
14276	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103043		Koneru	Customer and Innovation	Business Systems	87.74	
14277	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	185.63	
14278	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	124.49	
14279	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103096		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	2.47	
14280	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103102		Dietenberger	Operations Services	OS Chief of Staff	44.74	
14281	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	103105		Dietenberger	Customer and Innovation	Strategic Partnership	6.71	
14282	Other	5600196	Employee Expenses Car Rental	9921000	Office supplies and expenses	Admin & General	302047		Dietenberger	Corporate Other	NS Corporate Other	(36.16)	
14283	Other	5600196	Employee Expenses Car Rental	9931000	Rents	Admin & General	101956		Dietenberger	HR and Employee Services	Facilities	6.71	
14284	Other	5600196	Employee Expenses Car Rental	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	3.69	
14285	Other	5600201	Employee Expenses Taxi and Bus	9736000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.03	
14286	Other	5600201	Employee Expenses Taxi and Bus	9736000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.03	
14287	Other	5600201	Employee Expenses Taxi and Bus	9760000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.16	
14288	Other	5600201	Employee Expenses Taxi and Bus	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.03	
14289	Other	5600201	Employee Expenses Taxi and Bus	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.07	
14290	Other	5600201	Employee Expenses Taxi and Bus	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.09	
14291	Other	5600201	Employee Expenses Taxi and Bus	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.14	
14292	Other	5600201	Employee Expenses Taxi and Bus	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.09	
14293	Other	5600201	Employee Expenses Taxi and Bus	9813000	Other gas supply expenses	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.07	
14294	Other	5600201	Employee Expenses Taxi and Bus	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.01	
14295	Other	5600201	Employee Expenses Taxi and Bus	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.03	
14296	Other	5600201	Employee Expenses Taxi and Bus	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.02	
14297	Other	5600201	Employee Expenses Taxi and Bus	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.07	
14298	Other	5600201	Employee Expenses Taxi and Bus	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.07	
14299	Other	5600201	Employee Expenses Taxi and Bus	9826000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.33	
14300	Other	5600201	Employee Expenses Taxi and Bus	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.05	
14301	Other	5600201	Employee Expenses Taxi and Bus	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.12	
14302	Other	5600201	Employee Expenses Taxi and Bus	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.12	
14303	Other	5600201	Employee Expenses Taxi and Bus	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.35	
14304	Other	5600201	Employee Expenses Taxi and Bus	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.19	
14305	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101186		Litteken	Gas Systems	Gas Engineering	4.13	
14306	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	80.01	
14307	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	324.84	
14308	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101198		Litteken	Gas Systems	System Strategy & Business Ops	862.36	
14309	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101201		Litteken	Gas Systems	Gas Engineering	188.53	
14310	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101202		Litteken	Gas Systems	Geospatial and Asset Data	105.05	
14311	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101205		Litteken	Gas Systems	Gas Governance	55.75	
14312	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101206		Litteken	Gas Systems	Gas Governance	140.77	
14313	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101207		Litteken	Gas Systems	Geospatial and Asset Data	22.46	
14314	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101208		Litteken	Gas Systems	Gas Governance	132.37	
14315	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101209		Litteken	Gas Systems	Gas Engineering	513.22	
14316	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101210		Litteken	Gas Systems	System Strategy & Business Ops	17.48	
14317	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	315.20	
14318	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101212		Litteken	Gas Systems	Geospatial and Asset Data	69.88	
14319	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101213		Litteken	Gas Systems	System Strategy & Business Ops	282.03	
14320	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101214		Litteken	Gas Systems	Gas Governance	589.24	
14321	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	101215		Litteken	Gas Systems	Geospatial and Asset Data	8.51	
14322	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	88.00	
14323	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	103011		Litteken	Gas Systems	Area VP Gas Operations	83.88	
14324	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	103026		Litteken	Distribution Operations	Field and Work Scheduling	21.23	
14325	Other	5600201	Employee Expenses Taxi and Bus	9850000	Operation supervision and engineering	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	421.79	
14326	Other	5600201	Employee Expenses Taxi and Bus	9851000	System control and load dispatching	Transmission	101916		Koneru	Customer and Innovation	Business Systems	1.06	
14327	Other	5600201	Employee Expenses Taxi and Bus	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	0.04	
14328	Other	5600201	Employee Expenses Taxi and Bus	9851000	System control and load dispatching	Transmission	102034		Koneru	Customer and Innovation	Business Systems	0.37	
14329	Other	5600201	Employee Expenses Taxi and Bus	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	29.98	
14330	Other	5600201	Employee Expenses Taxi and Bus	9851000	System control and load dispatching	Transmission	103006		Litteken	Gas Systems	Area VP Gas Operations	6.50	
14331	Other	5600201	Employee Expenses Taxi and Bus	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	62.85	
14332	Other	5600201	Employee Expenses Taxi and Bus	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities	4.78	
14333	Other	5600201	Employee Expenses Taxi and Bus	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	1.37	
14334	Other	5600201	Employee Expenses Taxi and Bus	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	2.13	
14335	Other	5600201	Employee Expenses Taxi and Bus	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	2.18	
14336	Other	5600201	Employee Expenses Taxi and Bus	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	5.30	
14337	Other	5600201	Employee Expenses Taxi and Bus	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	4.10	
14338	Other	5600201	Employee Expenses Taxi and Bus	9863000	Maintenance of mains	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	44.01	
14339	Other	5600201	Employee Expenses Taxi and Bus	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems	0.04	
14340	Other	5600201	Employee Expenses Taxi and Bus	9866000	Maintenance of communication equipment	Transmission	102034		Koneru	Customer and Innovation	Business Systems	0.01	
14341	Other	5600201	Employee Expenses Taxi and Bus	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems	0.22	
14342	Other	5600201	Employee Expenses Taxi and Bus	9867000	Maintenance of other equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	89.57	
14343	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Governance	Gas Governance	1,521.59	
14344	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	65.40	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14345	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	181.82	
14346	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	100994		Littken	Distribution Operations	Dist Operations PSCo	37.63	
14347	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101041		Littken	Distribution Operations	Dist Operations PSCo	192.47	
14348	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101065		Littken	Distribution Operations	Dist Operations PSCo	26.05	
14349	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101128		Littken	Distribution Operations	Dist Electric Engineering	21.60	
14350	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101133		Littken	Distribution Operations	Distribution AGIS	763.91	
14351	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101136		Littken	Distribution Operations	VP Distribution Operations	17.60	
14352	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations	329.66	
14353	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101191		Littken	Gas Systems	Gas Engineering	208.39	
14354	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	VP Gas Ops	547.12	
14355	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	Geospatial and Asset Data	777.65	
14356	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101205		Littken	Gas Systems	Gas Governance	809.14	
14357	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101206		Littken	Gas Systems	Gas Governance	236.86	
14358	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101207		Littken	Gas Systems	Geospatial and Asset Data	167.59	
14359	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101208		Littken	Gas Systems	Gas Governance	528.07	
14360	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101210		Littken	Gas Systems	System Strategy & Business Ops	11.12	
14361	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	384.22	
14362	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101212		Littken	Gas Systems	Geospatial and Asset Data	207.36	
14363	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101213		Littken	Gas Systems	System Strategy & Business Ops	808.70	
14364	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101214		Littken	Gas Systems	Gas Governance	142.56	
14365	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101215		Littken	Gas Systems	Geospatial and Asset Data	167.74	
14366	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	130.27	
14367	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	102059		Dieterberger	Operations Services	OS Chief of Staff	41.44	
14368	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	102710		Littken	Distribution Operations	Dist Operations PSCo	14.50	
14369	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	44.71	
14370	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations	151.35	
14371	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	102985		Littken	Distribution Operations	Dist Operations PSCo	46.00	
14372	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	103025		Littken	Distribution Operations	Dist Operations PSCo	6.00	
14373	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	103026		Littken	Distribution Operations	Field and Work Scheduling	37.16	
14374	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	200799		Littken	Distribution Operations	Dist Operations PSCo	56.27	
14375	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	300139		Littken	Distribution Operations	Dist Operations PSCo	6.00	
14376	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	300154		Littken	Distribution Operations	Dist Operations PSCo	40.09	
14377	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	300332		Littken	Distribution Operations	Dist Operations PSCo	3.85	
14378	Other	5600201	Employee Expenses Taxi and Bus	9870000	Operation supervision and engineering	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations	23.72	
14379	Other	5600201	Employee Expenses Taxi and Bus	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems	2.96	
14380	Other	5600201	Employee Expenses Taxi and Bus	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	0.03	
14381	Other	5600201	Employee Expenses Taxi and Bus	9871000	Distribution load dispatching	Distribution	102034		Koneru	Customer and Innovation	Business Systems	0.85	
14382	Other	5600201	Employee Expenses Taxi and Bus	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	38.71	
14383	Other	5600201	Employee Expenses Taxi and Bus	9874000	Mains and services expenses	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	255.51	
14384	Other	5600201	Employee Expenses Taxi and Bus	9874000	Mains and services expenses	Distribution	103021		Littken	Gas Systems	Area VP Gas Operations	639.06	
14385	Other	5600201	Employee Expenses Taxi and Bus	9878000	Meter and house regulator expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	0.78	
14386	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	155.87	
14387	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations	5.00	
14388	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	101189		Littken	Gas Systems	Area VP Gas Operations	228.43	
14389	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	50.28	
14390	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems	7.46	
14391	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	0.09	
14392	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	102034		Koneru	Customer and Innovation	Business Systems	2.35	
14393	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	70.96	
14394	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	243.81	
14395	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations	280.82	
14396	Other	5600201	Employee Expenses Taxi and Bus	9880000	Other expenses	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations	4.25	
14397	Other	5600201	Employee Expenses Taxi and Bus	9881000	Rents	Distribution	101956		Dieterberger	HR and Employee Services	Facilities	26.08	
14398	Other	5600201	Employee Expenses Taxi and Bus	9881000	Rents	Distribution	101958		Dieterberger	HR and Employee Services	Facilities	5.55	
14399	Other	5600201	Employee Expenses Taxi and Bus	9881000	Rents	Distribution	101959		Dieterberger	HR and Employee Services	Facilities	11.94	
14400	Other	5600201	Employee Expenses Taxi and Bus	9881000	Rents	Distribution	101963		Dieterberger	HR and Employee Services	Facilities	12.79	
14401	Other	5600201	Employee Expenses Taxi and Bus	9881000	Rents	Distribution	101967		Dieterberger	HR and Employee Services	Facilities	27.56	
14402	Other	5600201	Employee Expenses Taxi and Bus	9881000	Rents	Distribution	101968		Dieterberger	HR and Employee Services	Facilities	21.41	
14403	Other	5600201	Employee Expenses Taxi and Bus	9885000	Maintenance supervision and engineering	Distribution	101189		Littken	Gas Systems	Area VP Gas Operations	82.24	
14404	Other	5600201	Employee Expenses Taxi and Bus	9887000	Maintenance of mains	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations	5.00	
14405	Other	5600201	Employee Expenses Taxi and Bus	9893000	Maintenance of meters and house regulators	Distribution	101135		Littken	Distribution Operations	Distribution AGIS	18.00	
14406	Other	5600201	Employee Expenses Taxi and Bus	9893000	Maintenance of meters and house regulators	Distribution	300238		Littken	Distribution Operations	Dist Business Operations	68.05	
14407	Other	5600201	Employee Expenses Taxi and Bus	9901000	Supervision	Customer	101920		Dieterberger	Customer and Innovation	Customer Care	569.91	
14408	Other	5600201	Employee Expenses Taxi and Bus	9902000	Meter reading expenses	Customer	101753		Dieterberger	Customer and Innovation	Customer Care	19.57	
14409	Other	5600201	Employee Expenses Taxi and Bus	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.40	
14410	Other	5600201	Employee Expenses Taxi and Bus	9902000	Meter reading expenses	Customer	101941		Dieterberger	Customer and Innovation	Customer Care	8.07	
14411	Other	5600201	Employee Expenses Taxi and Bus	9902000	Meter reading expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	0.02	
14412	Other	5600201	Employee Expenses Taxi and Bus	9902000	Meter reading expenses	Customer	102034		Koneru	Customer and Innovation	Business Systems	0.42	
14413	Other	5600201	Employee Expenses Taxi and Bus	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	10.81	
14414	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101739		Dieterberger	Customer and Innovation	Customer Care	13.13	
14415	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101754		Dieterberger	Customer and Innovation	Customer Care	36.30	
14416	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.31	
14417	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101919		Dieterberger	Customer and Innovation	Customer Care	39.28	
14418	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101921		Dieterberger	Customer and Innovation	Customer Care	278.67	
14419	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101923		Dieterberger	Customer and Innovation	Customer Care	5.76	
14420	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101924		Dieterberger	Customer and Innovation	Customer Care	39.32	
14421	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101925		Dieterberger	Customer and Innovation	Customer Care	68.53	
14422	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101926		Dieterberger	Customer and Innovation	Customer Care	23.41	
14423	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101928		Dieterberger	Customer and Innovation	Customer Care	7.91	
14424	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101930		Dieterberger	Customer and Innovation	Customer Care	38.98	
14425	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101933		Dieterberger	Customer and Innovation	Customer Care	21.30	
14426	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101934		Dieterberger	Customer and Innovation	Customer Care	34.95	
14427	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101935		Dieterberger	Customer and Innovation	Customer Care	554.99	
14428	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101936		Dieterberger	Customer and Innovation	Customer Care	4.83	
14429	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101937		Dieterberger	Customer and Innovation	Customer Care	35.05	
14430	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101938		Dieterberger	Customer and Innovation	Customer Care	29.50	
14431	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101939		Dieterberger	Customer and Innovation	Customer Care	2.23	
14432	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101940		Dieterberger	Customer and Innovation	Customer Care	68.18	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019	
							Compounded)					PSCo Gas	
14433	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101944		Dietenberger	Customer and Innovation	Customer Care	99.70	
14434	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101945		Dietenberger	Customer and Innovation	Customer Care	5.21	
14435	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101946		Dietenberger	Customer and Innovation	Customer Care	15.75	
14436	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101947		Dietenberger	Customer and Innovation	Customer Care	4.46	
14437	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	101948		Dietenberger	Customer and Innovation	Customer Care	327.43	
14438	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	6.32	
14439	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	10.61	
14440	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	102034		Koneru	Customer and Innovation	Business Systems	0.39	
14441	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	10.10	
14442	Other	5600201	Employee Expenses Taxi and Bus	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	104.27	
14443	Other	5600201	Employee Expenses Taxi and Bus	9908000	Customer assistance expenses	Customer	101915		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	5.81	
14444	Other	5600201	Employee Expenses Taxi and Bus	9908000	Customer assistance expenses	Customer	101931		Dietenberger	Customer and Innovation	Customer Care	38.48	
14445	Other	5600201	Employee Expenses Taxi and Bus	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	182.13	
14446	Other	5600201	Employee Expenses Taxi and Bus	9908000	Customer assistance expenses	Customer	103096		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	11.97	
14447	Other	5600201	Employee Expenses Taxi and Bus	9910000	Miscell customer service and informational expense	Customer	101900		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	48.87	
14448	Other	5600201	Employee Expenses Taxi and Bus	9910000	Miscell customer service and informational expense	Customer	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	61.01	
14449	Other	5600201	Employee Expenses Taxi and Bus	9910000	Miscell customer service and informational expense	Customer	101915		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	13.61	
14450	Other	5600201	Employee Expenses Taxi and Bus	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	667.81	
14451	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	100520		Littken	Energy Supply	ES Service Org	3.90	
14452	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	100521		Littken	Energy Supply	ES Service Org	7.24	
14453	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	100523		Littken	Energy Supply	ES Service Org	13.32	
14454	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101120		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	79.02	
14455	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101121		Littken	Distribution Operations	Distribution AGIS	6.36	
14456	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101123		Littken	Distribution Operations	Dist Business Operations	157.09	
14457	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101134		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	231.55	
14458	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101136		Littken	Distribution Operations	VP Distribution Operations	382.40	
14459	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff	296.85	
14460	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101509		Dietenberger	Operations Services	OS VP Commercial Operations	7.30	
14461	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101513		Dietenberger	Operations Services	OS Supply Chain	14.49	
14462	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101523		Dietenberger	Operations Services	OS Supply Chain	0.59	
14463	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101524		Dietenberger	Financial Operations	Finance & Corp Development	286.98	
14464	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101798		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	56.24	
14465	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning	136.17	
14466	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	40.14	
14467	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy	176.77	
14468	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101902		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	13.81	
14469	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101903		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	93.18	
14470	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	145.15	
14471	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	6.58	
14472	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	303.68	
14473	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101914		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	64.11	
14474	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101915		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	1.39	
14475	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	17.32	
14476	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	136.13	
14477	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	23.50	
14478	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101950		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	16.56	
14479	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	100.34	
14480	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	8.01	
14481	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	1,517.47	
14482	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	275.19	
14483	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	9.22	
14484	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	92.64	
14485	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	55.31	
14486	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	186.08	
14487	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	19.26	
14488	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	11.40	
14489	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	49.56	
14490	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	98.07	
14491	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	83.45	
14492	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	20.53	
14493	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	150.73	
14494	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	6.03	
14495	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	28.36	
14496	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	1.12	
14497	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	332.56	
14498	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102026		Koneru	Customer and Innovation	Business Systems	1.13	
14499	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	45.72	
14500	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	386.76	
14501	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	1,133.48	
14502	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	108.80	
14503	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	4.29	
14504	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources	8.31	
14505	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources	69.79	
14506	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102042		Dietenberger	HR and Employee Services	Human Resources	3.62	
14507	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	525.38	
14508	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources	1,269.76	
14509	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	36.38	
14510	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	157.50	
14511	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102053		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	8.56	
14512	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	80.31	
14513	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102058		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	113.04	
14514	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	44.88	
14515	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102062		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	17.77	
14516	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	52.27	
14517	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources	14.22	
14518	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources	24.09	
14519	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources	84.62	
14520	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources	26.86	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
14521	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102071	Koneru	Customer and Innovation	Business Systems	97.07	
14522	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102072	Dietenberger	HR and Employee Services	Human Resources	22.72	
14523	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102075	Dietenberger	HR and Employee Services	Workforce Rel and Safety	7.19	
14524	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	0.57	
14525	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	15.90	
14526	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	26.32	
14527	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	8.68	
14528	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	87.20	
14529	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102084	Dietenberger	HR and Employee Services	Workforce Rel and Safety	0.75	
14530	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Workforce Rel and Safety	41.05	
14531	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	12.57	
14532	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102279	Dietenberger	Financial Operations	Risk Management & Audit Services	31.54	
14533	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102281	Dietenberger	Financial Operations	Risk Management & Audit Services	5.30	
14534	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102282	Dietenberger	Financial Operations	Finance & Corp Development	0.36	
14535	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102283	Dietenberger	Financial Operations	Finance & Corp Development	22.56	
14536	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102284	Dietenberger	Financial Operations	Controller	8.29	
14537	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102288	Dietenberger	Financial Operations	Controller	1.83	
14538	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102290	Dietenberger	Financial Operations	Controller	13.51	
14539	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102292	Dietenberger	Financial Operations	Finance & Corp Development	90.81	
14540	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102293	Dietenberger	Financial Operations	Risk Management & Audit Services	160.71	
14541	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102294	Dietenberger	Financial Operations	Finance & Corp Development	26.36	
14542	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102295	Dietenberger	Financial Operations	Finance & Corp Development	8.90	
14543	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102297	Dietenberger	Financial Operations	Controller	11.63	
14544	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102298	Dietenberger	Financial Operations	Finance & Corp Development	65.25	
14545	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102299	Dietenberger	Financial Operations	Controller	27.96	
14546	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102302	Dietenberger	Financial Operations	Finance & Corp Development	60.01	
14547	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102303	Dietenberger	Financial Operations	Controller	104.13	
14548	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102305	Dietenberger	Financial Operations	Controller	16.21	
14549	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102306	Dietenberger	Financial Operations	Controller	28.60	
14550	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102307	Dietenberger	Financial Operations	Finance & Corp Development	0.82	
14551	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102308	Dietenberger	Financial Operations	Tax Services	178.54	
14552	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102309	Dietenberger	Financial Operations	Investor Relations	145.39	
14553	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102310	Dietenberger	Financial Operations	Treasurer	20.02	
14554	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102311	Dietenberger	Financial Operations	Treasurer	43.26	
14555	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102313	Dietenberger	Financial Operations	Chief Financial Officer	144.15	
14556	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102314	Dietenberger	Financial Operations	Treasurer	215.71	
14557	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102315	Dietenberger	Financial Operations	Treasurer	4.09	
14558	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102317	Dietenberger	Financial Operations	Treasurer	15.56	
14559	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102318	Dietenberger	Financial Operations	Finance & Corp Development	17.44	
14560	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102320	Dietenberger	Financial Operations	Finance & Corp Development	12.18	
14561	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102321	Dietenberger	Financial Operations	Finance & Corp Development	187.01	
14562	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102322	Dietenberger	Financial Operations	Finance & Corp Development	34.27	
14563	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102323	Dietenberger	Financial Operations	Finance & Corp Development	59.63	
14564	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102378	Dietenberger	Group President - Utility	OpCo President - PSCo	54.46	
14565	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102384	Dietenberger	Group President - Utility	OpCo President - PSCo	71.13	
14566	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	64.04	
14567	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102388	Dietenberger	Group President - Utility	OpCo President - PSCo	191.08	
14568	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	153.55	
14569	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102415	Dietenberger	Group President - Utility	OpCo President - PSCo	73.93	
14570	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102416	Dietenberger	Group President - Utility	EVP Group President	52.15	
14571	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102449	Dietenberger	General Counsel	EVP General Counsel	124.96	
14572	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	1,455.01	
14573	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102451	Dietenberger	General Counsel	Claims Services	14.24	
14574	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102452	Dietenberger	General Counsel	Claims Services	48.78	
14575	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102454	Dietenberger	Group President - Utility	Policy and Affairs	36.07	
14576	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102455	Dietenberger	Group President - Utility	Policy and Affairs	318.28	
14577	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102456	Dietenberger	Group President - Utility	Policy and Affairs	125.32	
14578	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	21.11	
14579	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102628	Dietenberger	HR and Employee Services	Corporate Giving	26.51	
14580	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102629	Dietenberger	Group President - Utility	Policy and Affairs	371.06	
14581	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	65.08	
14582	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102691	Dietenberger	Benefits & Loadings	SS Company Benefits	9.68	
14583	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102719	Dietenberger	HR and Employee Services	Human Resources	16.85	
14584	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102739	Dietenberger	Operations Services	OS Supply Chain	8.78	
14585	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102741	Dietenberger	HR and Employee Services	Human Resources	16.62	
14586	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102742	Dietenberger	Financial Operations	Finance & Corp Development	37.04	
14587	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102744	Dietenberger	HR and Employee Services	Human Resources	6.31	
14588	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102879	Dietenberger	Financial Operations	Controller	0.58	
14589	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	65.29	
14590	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103002	Dietenberger	Financial Operations	Controller	14.02	
14591	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103003	Dietenberger	Financial Operations	Controller	13.67	
14592	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103008	Dietenberger	Financial Operations	Finance & Corp Development	2.92	
14593	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security	147.11	
14594	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103028	Koneru	Customer and Innovation	Business Systems	349.21	
14595	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	111.37	
14596	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103031	Dietenberger	Customer and Innovation	Enterprise Security	149.29	
14597	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	510.68	
14598	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103034	Dietenberger	HR and Employee Services	Human Resources	19.56	
14599	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103038	Koneru	Customer and Innovation	Business Systems	63.54	
14600	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems	2.00	
14601	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103041	Koneru	Customer and Innovation	Business Systems	4.05	
14602	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103042	Koneru	Customer and Innovation	Business Systems	38.22	
14603	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103043	Koneru	Customer and Innovation	Business Systems	9.43	
14604	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103053	Koneru	Customer and Innovation	Distribution Operations	35.80	
14605	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103058	Koneru	Customer and Innovation	Business Systems	12.85	
14606	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103067	Koneru	Customer and Innovation	Business Systems	0.28	
14607	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103073	Koneru	Customer and Innovation	Business Systems	3.17	
14608	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103074	Koneru	Customer and Innovation	Business Systems	11.77	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14609	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	124.58	
14610	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	44.96	
14611	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103077		Koneru	Customer and Innovation	Business Systems	4.27	
14612	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103093		Dietenberger	Financial Operations	Finance & Corp Development	25.73	
14613	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103094		Dietenberger	Financial Operations	Controller	0.33	
14614	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103096		Dietenberger	Customer and Innovation	CommI & Industrial Cust Solutions	9.47	
14615	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103099		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	18.89	
14616	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103102		Dietenberger	Operations Services	OS Chief of Staff	9.22	
14617	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	103105		Dietenberger	Customer and Innovation	Strategic Partnership	79.98	
14618	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(24.07)	
14619	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	302047		Dietenberger	Corporate Other	NS Corporate Other	(3.01)	
14620	Other	5600201	Employee Expenses Taxi and Bus	9921000	Office supplies and expenses	Admin & General	302262		Dietenberger	Benefits & Loadings	SS Company Benefits	0.14	
14621	Other	5600201	Employee Expenses Taxi and Bus	9931000	Rents	Admin & General	101956		Dietenberger	HR and Employee Services	Facilities	12.93	
14622	Other	5600201	Employee Expenses Taxi and Bus	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	10.10	
14623	Other	5600201	Employee Expenses Taxi and Bus	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	8.68	
14624	Other	5600201	Employee Expenses Taxi and Bus	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	9.38	
14625	Other	5600201	Employee Expenses Taxi and Bus	9931000	Rents	Admin & General	101967		Dietenberger	HR and Employee Services	Facilities	15.84	
14626	Other	5600201	Employee Expenses Taxi and Bus	9931000	Rents	Admin & General	101968		Dietenberger	HR and Employee Services	Facilities	21.38	
14627	Other	5600206	Employee Expenses Mileage	9736000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.05	
14628	Other	5600206	Employee Expenses Mileage	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.31	
14629	Other	5600206	Employee Expenses Mileage	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.05	
14630	Other	5600206	Employee Expenses Mileage	9736000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.01	
14631	Other	5600206	Employee Expenses Mileage	9736000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.02	
14632	Other	5600206	Employee Expenses Mileage	9760000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.43	
14633	Other	5600206	Employee Expenses Mileage	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	3.34	
14634	Other	5600206	Employee Expenses Mileage	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.42	
14635	Other	5600206	Employee Expenses Mileage	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.04	
14636	Other	5600206	Employee Expenses Mileage	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.08	
14637	Other	5600206	Employee Expenses Mileage	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.01	
14638	Other	5600206	Employee Expenses Mileage	9813000	Other gas supply expenses	Production	101510		Dietenberger	Operations Services	OS VP Commercial Operations	122.96	
14639	Other	5600206	Employee Expenses Mileage	9813000	Other gas supply expenses	Production	101956		Dietenberger	HR and Employee Services	Facilities	0.30	
14640	Other	5600206	Employee Expenses Mileage	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	1.24	
14641	Other	5600206	Employee Expenses Mileage	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.26	
14642	Other	5600206	Employee Expenses Mileage	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.04	
14643	Other	5600206	Employee Expenses Mileage	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.05	
14644	Other	5600206	Employee Expenses Mileage	9826000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	1.25	
14645	Other	5600206	Employee Expenses Mileage	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	5.16	
14646	Other	5600206	Employee Expenses Mileage	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	1.02	
14647	Other	5600206	Employee Expenses Mileage	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.18	
14648	Other	5600206	Employee Expenses Mileage	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.28	
14649	Other	5600206	Employee Expenses Mileage	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.02	
14650	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	2,119.37	
14651	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101186		Litteken	Gas Systems	Gas Engineering	59.45	
14652	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101187		Litteken	Gas Systems	Gas Engineering	10,763.94	
14653	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	1,929.31	
14654	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	553.82	
14655	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101198		Litteken	Gas Systems	System Strategy & Business Ops	401.36	
14656	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101201		Litteken	Gas Systems	Gas Engineering	223.70	
14657	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101202		Litteken	Gas Systems	Geospatial and Asset Data	139.00	
14658	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101205		Litteken	Gas Systems	Gas Governance	17.52	
14659	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101206		Litteken	Gas Systems	Gas Governance	207.41	
14660	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101207		Litteken	Gas Systems	Geospatial and Asset Data	6.38	
14661	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101208		Litteken	Gas Systems	Gas Governance	297.34	
14662	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101209		Litteken	Gas Systems	Gas Engineering	138.91	
14663	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101210		Litteken	Gas Systems	System Strategy & Business Ops	21.75	
14664	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	2,389.36	
14665	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101212		Litteken	Gas Systems	Geospatial and Asset Data	47.68	
14666	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101213		Litteken	Gas Systems	System Strategy & Business Ops	170.31	
14667	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	101214		Litteken	Gas Systems	Gas Governance	383.37	
14668	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	3,101.96	
14669	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	103011		Litteken	Gas Systems	Area VP Gas Operations	3,363.95	
14670	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	103026		Litteken	Distribution Operations	Field and Work Scheduling	431.12	
14671	Other	5600206	Employee Expenses Mileage	9850000	Operation supervision and engineering	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	1,470.23	
14672	Other	5600206	Employee Expenses Mileage	9851000	System control and load dispatching	Transmission	101916		Koneru	Customer and Innovation	Business Systems	0.87	
14673	Other	5600206	Employee Expenses Mileage	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	3.28	
14674	Other	5600206	Employee Expenses Mileage	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	19.97	
14675	Other	5600206	Employee Expenses Mileage	9851000	System control and load dispatching	Transmission	103006		Litteken	Gas Systems	Area VP Gas Operations	1,125.85	
14676	Other	5600206	Employee Expenses Mileage	9856000	Mains expenses	Transmission	101209		Litteken	Gas Systems	Gas Engineering	817.75	
14677	Other	5600206	Employee Expenses Mileage	9856000	Mains expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	402.21	
14678	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	100407		Litteken	Energy Supply	ES Service Org	263.78	
14679	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	100408		Litteken	Energy Supply	ES Service Org	200.68	
14680	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	100522		Litteken	Energy Supply	ES Service Org	300.44	
14681	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	100523		Litteken	Energy Supply	ES Service Org	46.98	
14682	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	1,464.03	
14683	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	372.36	
14684	Other	5600206	Employee Expenses Mileage	9859000	Other expenses	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	315.56	
14685	Other	5600206	Employee Expenses Mileage	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities	19.91	
14686	Other	5600206	Employee Expenses Mileage	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	83.48	
14687	Other	5600206	Employee Expenses Mileage	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	16.55	
14688	Other	5600206	Employee Expenses Mileage	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	2.54	
14689	Other	5600206	Employee Expenses Mileage	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	4.20	
14690	Other	5600206	Employee Expenses Mileage	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	0.32	
14691	Other	5600206	Employee Expenses Mileage	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems	0.03	
14692	Other	5600206	Employee Expenses Mileage	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems	0.01	
14693	Other	5600206	Employee Expenses Mileage	9867000	Maintenance of other equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	1,274.03	
14694	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Systems	Gas Governance	70.53	
14695	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	100925		Litteken	Distribution Operations	Dist Operations PSCo	1,462.62	
14696	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	100956		Litteken	Distribution Operations	Dist Operations PSCo	43.42	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14697	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	100971		Littken	Distribution Operations	Dist Operations PSCo	77.14	
14698	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	100994		Littken	Distribution Operations	Dist Operations PSCo	335.19	
14699	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo	90.52	
14700	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101065		Littken	Distribution Operations	Dist Operations PSCo	1,814.48	
14701	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101128		Littken	Distribution Operations	Dist Electric Engineering	163.57	
14702	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101133		Littken	Distribution Operations	Distribution AGIS	586.89	
14703	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101136		Littken	Distribution Operations	VP Distribution Operations	1,461.49	
14704	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations	58.00	
14705	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101186		Littken	Gas Systems	Gas Engineering	59.45	
14706	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101191		Littken	Gas Systems	Gas Engineering	1,359.59	
14707	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	VP Gas Ops	701.12	
14708	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101198		Littken	Gas Systems	System Strategy & Business Ops	524.32	
14709	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	Geospatial and Asset Data	651.51	
14710	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101205		Littken	Gas Systems	Gas Governance	708.83	
14711	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101206		Littken	Gas Systems	Gas Governance	349.05	
14712	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101207		Littken	Gas Systems	Geospatial and Asset Data	60.66	
14713	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101208		Littken	Gas Systems	Gas Governance	4,021.20	
14714	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101210		Littken	Gas Systems	System Strategy & Business Ops	21.77	
14715	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	720.19	
14716	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101212		Littken	Gas Systems	Geospatial and Asset Data	180.34	
14717	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101213		Littken	Gas Systems	System Strategy & Business Ops	338.86	
14718	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101214		Littken	Gas Systems	Gas Governance	49.53	
14719	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	30.60	
14720	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	102710		Littken	Distribution Operations	Dist Operations PSCo	1,199.50	
14721	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	601.68	
14722	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	102974		Littken	Distribution Operations	Dist Operations PSCo	39.44	
14723	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	102976		Littken	Distribution Operations	Dist Operations PSCo	77.72	
14724	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	102985		Littken	Distribution Operations	Dist Operations PSCo	136.88	
14725	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	103025		Littken	Distribution Operations	Dist Operations PSCo	1,090.75	
14726	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	103026		Littken	Distribution Operations	Field and Work Scheduling	11,637.12	
14727	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	200799		Littken	Distribution Operations	Dist Operations PSCo	911.24	
14728	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	300135		Littken	Distribution Operations	Dist Operations PSCo	117.66	
14729	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	300139		Littken	Distribution Operations	Dist Operations PSCo	92.13	
14730	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	300155		Littken	Distribution Operations	Dist Operations PSCo	664.44	
14731	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	300332		Littken	Distribution Operations	Dist Operations PSCo	575.29	
14732	Other	5600206	Employee Expenses Mileage	9870000	Operation supervision and engineering	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations	454.52	
14733	Other	5600206	Employee Expenses Mileage	9871000	Distribution load dispatching	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	1.65	
14734	Other	5600206	Employee Expenses Mileage	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems	2.44	
14735	Other	5600206	Employee Expenses Mileage	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	2.36	
14736	Other	5600206	Employee Expenses Mileage	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	43.57	
14737	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	100408		Littken	Energy Supply	ES Service Org	40.88	
14738	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	100409		Littken	Energy Supply	ES Service Org	34.34	
14739	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	100522		Littken	Energy Supply	ES Service Org	203.00	
14740	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	21.00	
14741	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	69.76	
14742	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	103021		Littken	Gas Systems	Area VP Gas Operations	1,278.52	
14743	Other	5600206	Employee Expenses Mileage	9874000	Mains and services expenses	Distribution	300074		Littken	Gas Systems	VP Gas Ops	13.05	
14744	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100963		Littken	Distribution Operations	Dist Operations PSCo	222.14	
14745	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo	550.42	
14746	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100971		Littken	Distribution Operations	Dist Operations PSCo	314.65	
14747	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100974		Littken	Distribution Operations	Dist Operations PSCo	903.44	
14748	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	6,753.02	
14749	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	168.20	
14750	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	29.32	
14751	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	474.97	
14752	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	101134		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	452.98	
14753	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	101189		Littken	Gas Systems	Area VP Gas Operations	93.74	
14754	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	874.95	
14755	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	101797		Dietenberger	Operations Services	OS Chief of Staff	178.18	
14756	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems	6.15	
14757	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	0.76	
14758	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	2.62	
14759	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	102085		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	717.49	
14760	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	8,123.85	
14761	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	102989		Littken	Distribution Operations	Dist Operations PSCo	1,019.12	
14762	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations	289.21	
14763	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	300139		Littken	Distribution Operations	Dist Operations PSCo	3,961.03	
14764	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	300152		Littken	Distribution Operations	Dist Operations PSCo	10.63	
14765	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	300155		Littken	Distribution Operations	Dist Operations PSCo	118.81	
14766	Other	5600206	Employee Expenses Mileage	9880000	Other expenses	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations	218.71	
14767	Other	5600206	Employee Expenses Mileage	9881000	Rents	Distribution	101956		Dietenberger	HR and Employee Services	Facilities	100.78	
14768	Other	5600206	Employee Expenses Mileage	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	434.30	
14769	Other	5600206	Employee Expenses Mileage	9881000	Rents	Distribution	101959		Dietenberger	HR and Employee Services	Facilities	87.53	
14770	Other	5600206	Employee Expenses Mileage	9881000	Rents	Distribution	101963		Dietenberger	HR and Employee Services	Facilities	11.85	
14771	Other	5600206	Employee Expenses Mileage	9881000	Rents	Distribution	101967		Dietenberger	HR and Employee Services	Facilities	20.48	
14772	Other	5600206	Employee Expenses Mileage	9881000	Rents	Distribution	101968		Dietenberger	HR and Employee Services	Facilities	1.75	
14773	Other	5600206	Employee Expenses Mileage	9887000	Maintenance of mains	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	551.34	
14774	Other	5600206	Employee Expenses Mileage	9893000	Maintenance of meters and house regulators	Distribution	101135		Littken	Distribution Operations	Distribution AGIS	378.19	
14775	Other	5600206	Employee Expenses Mileage	9901000	Supervision	Customer	101920		Dietenberger	Customer and Innovation	Customer Care	21.58	
14776	Other	5600206	Employee Expenses Mileage	9902000	Meter reading expenses	Customer	101753		Dietenberger	Customer and Innovation	Customer Care	80.63	
14777	Other	5600206	Employee Expenses Mileage	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.16	
14778	Other	5600206	Employee Expenses Mileage	9902000	Meter reading expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	0.38	
14779	Other	5600206	Employee Expenses Mileage	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	0.34	
14780	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer	101062		Littken	Distribution Operations	Dist Operations PSCo	68.69	
14781	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer	101754		Dietenberger	Customer and Innovation	Customer Care	713.43	
14782	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.08	
14783	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer	101917		Dietenberger	Customer and Innovation	Customer Care	31.23	
14784	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer	101918		Dietenberger	Customer and Innovation	Customer Care	210.20	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14785	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101919	Dietenberger	Customer and Innovation	Customer Care	106.31	
14786	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101921	Dietenberger	Customer and Innovation	Customer Care	28.14	
14787	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101924	Dietenberger	Customer and Innovation	Customer Care	192.79	
14788	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care	67.63	
14789	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101926	Dietenberger	Customer and Innovation	Customer Care	70.78	
14790	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101930	Dietenberger	Customer and Innovation	Customer Care	13.33	
14791	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101933	Dietenberger	Customer and Innovation	Customer Care	3.47	
14792	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care	219.66	
14793	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care	99.84	
14794	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101936	Dietenberger	Customer and Innovation	Customer Care	3.03	
14795	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101937	Dietenberger	Customer and Innovation	Customer Care	673.13	
14796	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care	179.02	
14797	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101939	Dietenberger	Customer and Innovation	Customer Care	318.47	
14798	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101940	Dietenberger	Customer and Innovation	Customer Care	563.37	
14799	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		101945	Dietenberger	Customer and Innovation	Customer Care	338.47	
14800	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	28.25	
14801	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	55.65	
14802	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		102064	Dietenberger	Customer and Innovation	Customer Care	25.90	
14803	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems	0.32	
14804	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		102074	Dietenberger	Customer and Innovation	Customer Care	506.78	
14805	Other	5600206	Employee Expenses Mileage	9903000	Customer records and collection expenses	Customer		103027	Koneru	Customer and Innovation	Business Systems	198.04	
14806	Other	5600206	Employee Expenses Mileage	9908000	Customer assistance expenses	Customer		101915	Dietenberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	2.65	
14807	Other	5600206	Employee Expenses Mileage	9908000	Customer assistance expenses	Customer		101929	Dietenberger	Customer and Innovation	Customer Care	22.42	
14808	Other	5600206	Employee Expenses Mileage	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	5,761.29	
14809	Other	5600206	Employee Expenses Mileage	9910000	Miscell customer service and informational expense	Customer		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	98.38	
14810	Other	5600206	Employee Expenses Mileage	9910000	Miscell customer service and informational expense	Customer		101915	Dietenberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	12.37	
14811	Other	5600206	Employee Expenses Mileage	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo	15,535.03	
14812	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		100520	Litteten	Energy Supply	ES Service Org	16.18	
14813	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		100523	Litteten	Energy Supply	ES Service Org	41.14	
14814	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		100527	Litteten	Energy Supply	ES Service Org	62.83	
14815	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		100528	Litteten	Energy Supply	ES Service Org	29.16	
14816	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		100554	Litteten	Energy Supply	ES Service Org	4.44	
14817	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101120	Litteten	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	221.27	
14818	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101121	Litteten	Distribution Operations	Distribution AGIS	151.40	
14819	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101123	Litteten	Distribution Operations	Dist Business Operations	233.80	
14820	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101134	Litteten	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	919.32	
14821	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101136	Litteten	Distribution Operations	VP Distribution Operations	167.28	
14822	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101501	Dietenberger	Operations Services	OS Chief of Staff	279.65	
14823	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101503	Dietenberger	Operations Services	OS VP Commercial Operations	0.86	
14824	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101510	Dietenberger	Operations Services	OS VP Commercial Operations	23.49	
14825	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101513	Dietenberger	Operations Services	OS Supply Chain	113.61	
14826	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101523	Dietenberger	Operations Services	OS Supply Chain	2.78	
14827	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101524	Dietenberger	Financial Operations	Finance & Corp Development	20.40	
14828	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101798	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	294.43	
14829	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101896	Dietenberger	Group President - Utility	Resource Planning	159.23	
14830	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101898	Dietenberger	Customer and Innovation	Customer & Brand Strategy	2.86	
14831	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	44.09	
14832	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101903	Dietenberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	14.73	
14833	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	73.32	
14834	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	2.78	
14835	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	77.78	
14836	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101915	Dietenberger	Customer and Innovation	Comm1 & Industrial Cust Solutions	20.31	
14837	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101916	Koneru	Customer and Innovation	Business Systems	15.18	
14838	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	176.47	
14839	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	31.91	
14840	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101950	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	26.25	
14841	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	136.11	
14842	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	3.88	
14843	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services	10.92	
14844	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101961	Dietenberger	Customer and Innovation	Enterprise Security	879.74	
14845	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	37.52	
14846	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	239.11	
14847	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101986	Koneru	Customer and Innovation	Business Systems	142.10	
14848	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security	323.90	
14849	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101991	Koneru	Customer and Innovation	Business Systems	5.23	
14850	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101996	Dietenberger	HR and Employee Services	Human Resources	63.12	
14851	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		101999	Koneru	Customer and Innovation	Business Systems	29.79	
14852	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102000	Koneru	Customer and Innovation	Business Systems	23.07	
14853	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	11.28	
14854	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	18.34	
14855	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems	6.82	
14856	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102016	Koneru	Customer and Innovation	Business Systems	3.15	
14857	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	37.97	
14858	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	244.36	
14859	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	540.14	
14860	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems	21.91	
14861	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102040	Dietenberger	HR and Employee Services	Human Resources	24.14	
14862	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102041	Dietenberger	HR and Employee Services	Human Resources	5.51	
14863	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102042	Dietenberger	HR and Employee Services	Human Resources	14.50	
14864	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources	185.31	
14865	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources	235.65	
14866	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102051	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	316.73	
14867	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102052	Dietenberger	HR and Employee Services	Human Resources	359.18	
14868	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102053	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	163.80	
14869	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems	12.17	
14870	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102058	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	507.80	
14871	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	2,287.19	
14872	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102061	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	278.45	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
14873	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102062	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	499.90	
14874	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102063	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	186.59	
14875	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102065	Dietenberger	HR and Employee Services	Human Resources	110.93	
14876	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102066	Dietenberger	HR and Employee Services	Human Resources	22.75	
14877	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102067	Dietenberger	HR and Employee Services	Human Resources	1.92	
14878	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102068	Dietenberger	HR and Employee Services	Human Resources	104.22	
14879	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems	38.36	
14880	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102072	Dietenberger	HR and Employee Services	Human Resources	5.09	
14881	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102075	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	46.93	
14882	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	22.77	
14883	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	11.47	
14884	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	46.88	
14885	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	47.24	
14886	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	29.22	
14887	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102083	Dietenberger	Customer and Innovation	Enterprise Security	566.35	
14888	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102084	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	575.63	
14889	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	662.28	
14890	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102278	Dietenberger	Financial Operations	Risk Management & Audit Services	160.81	
14891	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102282	Dietenberger	Financial Operations	Finance & Corp Development	4.63	
14892	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102283	Dietenberger	Financial Operations	Finance & Corp Development	4.02	
14893	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102284	Dietenberger	Financial Operations	Controller	17.31	
14894	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102288	Dietenberger	Financial Operations	Controller	8.44	
14895	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102290	Dietenberger	Financial Operations	Controller	2.62	
14896	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development	2.45	
14897	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services	115.15	
14898	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102294	Dietenberger	Financial Operations	Finance & Corp Development	3.45	
14899	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development	7.49	
14900	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102299	Dietenberger	Financial Operations	Controller	54.16	
14901	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller	9.39	
14902	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller	18.95	
14903	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services	43.83	
14904	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations	37.38	
14905	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer	1,452.14	
14906	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer	7.90	
14907	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102317	Dietenberger	Financial Operations	Treasurer	0.92	
14908	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development	320.37	
14909	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development	86.25	
14910	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo	62.19	
14911	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo	597.75	
14912	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	1,089.89	
14913	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo	196.84	
14914	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	817.88	
14915	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102415	Dietenberger	Group President - Utility	OpCo President - PSCo	440.34	
14916	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102416	Dietenberger	Group President - Utility	EVP Group President	78.92	
14917	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	745.40	
14918	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102451	Dietenberger	General Counsel	Claims Services	13.46	
14919	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services	236.55	
14920	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs	15.75	
14921	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs	51.11	
14922	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	50.74	
14923	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102628	Dietenberger	HR and Employee Services	Corporate Giving	6.22	
14924	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	7.81	
14925	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources	18.65	
14926	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102739	Dietenberger	Operations Services	OS Supply Chain	1.31	
14927	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102741	Dietenberger	HR and Employee Services	Human Resources	36.64	
14928	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources	14.92	
14929	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102812	Koneru	Customer and Innovation	Business Systems	23.79	
14930	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102881	Littken	Energy Supply	ES Service Org	3.80	
14931	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation	33.86	
14932	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		102908	Dietenberger	Operations Services	OS Supply Chain	7.53	
14933	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	47.33	
14934	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103028	Koneru	Customer and Innovation	Business Systems	26.70	
14935	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103029	Koneru	Customer and Innovation	Business Systems	190.98	
14936	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103031	Dietenberger	Customer and Innovation	Enterprise Security	39.29	
14937	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103033	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	1,193.10	
14938	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103038	Koneru	Customer and Innovation	Business Systems	11.95	
14939	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems	45.21	
14940	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103042	Koneru	Customer and Innovation	Business Systems	7.64	
14941	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems	68.77	
14942	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems	51.70	
14943	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103053	Littken	Distribution Operations	Dist Business Operations	64.75	
14944	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103058	Koneru	Customer and Innovation	Business Systems	133.52	
14945	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103073	Koneru	Customer and Innovation	Business Systems	12.21	
14946	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	106.86	
14947	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	189.71	
14948	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	3.92	
14949	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103094	Dietenberger	Financial Operations	Controller	23.52	
14950	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103096	Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	33.18	
14951	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	5.57	
14952	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103102	Dietenberger	Operations Services	OS Chief of Staff	7.64	
14953	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		103105	Dietenberger	Customer and Innovation	Strategic Partnership	3.25	
14954	Other	5600206	Employee Expenses Mileage	9921000	Office supplies and expenses	Admin & General		300148	Littken	Distribution Operations	Dist Operations PSCo	7.07	
14955	Other	5600206	Employee Expenses Mileage	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities	66.11	
14956	Other	5600206	Employee Expenses Mileage	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	287.72	
14957	Other	5600206	Employee Expenses Mileage	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	58.76	
14958	Other	5600206	Employee Expenses Mileage	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	6.43	
14959	Other	5600206	Employee Expenses Mileage	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	12.08	
14960	Other	5600206	Employee Expenses Mileage	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	1.68	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019	
							Compounded)					PSCo Gas	
14961	Other	5600211	Employee Expenses Conf Seminar Trng	9736000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities		0.12
14962	Other	5600211	Employee Expenses Conf Seminar Trng	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities		0.17
14963	Other	5600211	Employee Expenses Conf Seminar Trng	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities		0.24
14964	Other	5600211	Employee Expenses Conf Seminar Trng	9736000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities		0.04
14965	Other	5600211	Employee Expenses Conf Seminar Trng	9736000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities		0.27
14966	Other	5600211	Employee Expenses Conf Seminar Trng	9760000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities		5.01
14967	Other	5600211	Employee Expenses Conf Seminar Trng	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities		0.99
14968	Other	5600211	Employee Expenses Conf Seminar Trng	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities		1.78
14969	Other	5600211	Employee Expenses Conf Seminar Trng	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities		0.42
14970	Other	5600211	Employee Expenses Conf Seminar Trng	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities		2.89
14971	Other	5600211	Employee Expenses Conf Seminar Trng	9813000	Other gas supply expenses	Production	101956		Dietenberger	HR and Employee Services	Facilities		2.29
14972	Other	5600211	Employee Expenses Conf Seminar Trng	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities		0.56
14973	Other	5600211	Employee Expenses Conf Seminar Trng	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities		0.73
14974	Other	5600211	Employee Expenses Conf Seminar Trng	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities		0.15
14975	Other	5600211	Employee Expenses Conf Seminar Trng	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities		1.01
14976	Other	5600211	Employee Expenses Conf Seminar Trng	9826000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities		6.99
14977	Other	5600211	Employee Expenses Conf Seminar Trng	9826000	Rents	Production	101258		Dietenberger	HR and Employee Services	Facilities		2.40
14978	Other	5600211	Employee Expenses Conf Seminar Trng	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities		3.01
14979	Other	5600211	Employee Expenses Conf Seminar Trng	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities		0.59
14980	Other	5600211	Employee Expenses Conf Seminar Trng	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities		3.71
14981	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101185		Littken	Gas Systems	Area VP Gas Operations		825.00
14982	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101186		Littken	Gas Engineering	Gas Engineering		1,896.45
14983	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101187		Littken	Gas Systems	Gas Engineering		8,335.74
14984	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101197		Littken	Gas Systems	VP Gas Ops		10,229.11
14985	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101198		Littken	Gas Systems	System Strategy & Business Ops		5,757.50
14986	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101200		Littken	Gas Systems	Gas Engineering		995.00
14987	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101202		Littken	Gas Systems	Geospatial and Asset Data		767.08
14988	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101205		Littken	Gas Systems	Gas Governance		1,105.01
14989	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101206		Littken	Gas Systems	Gas Governance		5,011.70
14990	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101207		Littken	Gas Systems	Geospatial and Asset Data		261.49
14991	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101208		Littken	Gas Systems	Gas Governance		497.03
14992	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101209		Littken	Gas Systems	Gas Engineering		812.50
14993	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101210		Littken	Gas Systems	System Strategy & Business Ops		498.75
14994	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations		1,142.69
14995	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101212		Littken	Gas Systems	Geospatial and Asset Data		667.55
14996	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101213		Littken	Gas Systems	System Strategy & Business Ops		997.06
14997	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101214		Littken	Gas Systems	Gas Governance		6,776.38
14998	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	101215		Littken	Gas Systems	Geospatial and Asset Data		174.13
14999	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	102059		Dietenberger	Operations Services	OS Chief of Staff		1,885.00
15000	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	103011		Littken	Gas Systems	Area VP Gas Operations		1,456.18
15001	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	103026		Littken	Distribution Operations	Field and Work Scheduling		150.00
15002	Other	5600211	Employee Expenses Conf Seminar Trng	9850000	Operation supervision and engineering	Transmission	300074		Littken	Gas Systems	VP Gas Ops		4,265.00
15003	Other	5600211	Employee Expenses Conf Seminar Trng	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems		(9.73)
15004	Other	5600211	Employee Expenses Conf Seminar Trng	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems		1,256.37
15005	Other	5600211	Employee Expenses Conf Seminar Trng	9851000	System control and load dispatching	Transmission	103006		Littken	Gas Systems	Area VP Gas Operations		2,500.00
15006	Other	5600211	Employee Expenses Conf Seminar Trng	9851000	System control and load dispatching	Transmission	103011		Littken	Gas Systems	Area VP Gas Operations		3,250.00
15007	Other	5600211	Employee Expenses Conf Seminar Trng	9856000	Mains expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations		520.00
15008	Other	5600211	Employee Expenses Conf Seminar Trng	9859000	Other expenses	Transmission	101211		Littken	Gas Systems	Area VP Gas Operations		14,677.50
15009	Other	5600211	Employee Expenses Conf Seminar Trng	9859000	Other expenses	Transmission	101797		Dietenberger	Operations Services	OS Chief of Staff		5,850.00
15010	Other	5600211	Employee Expenses Conf Seminar Trng	9859000	Other expenses	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations		109.61
15011	Other	5600211	Employee Expenses Conf Seminar Trng	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities		154.41
15012	Other	5600211	Employee Expenses Conf Seminar Trng	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities		40.13
15013	Other	5600211	Employee Expenses Conf Seminar Trng	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities		49.05
15014	Other	5600211	Employee Expenses Conf Seminar Trng	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities		10.75
15015	Other	5600211	Employee Expenses Conf Seminar Trng	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities		0.09
15016	Other	5600211	Employee Expenses Conf Seminar Trng	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities		69.01
15017	Other	5600211	Employee Expenses Conf Seminar Trng	9863000	Maintenance of mains	Transmission	101178		Littken	Gas Systems	Area VP Gas Operations		195.00
15018	Other	5600211	Employee Expenses Conf Seminar Trng	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems		0.45
15019	Other	5600211	Employee Expenses Conf Seminar Trng	9867000	Maintenance of other equipment	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations		927.00
15020	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	100961		Littken	Distribution Operations	Dist Operations PSCo		1,602.50
15021	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	100967		Littken	Distribution Operations	Dist Operations PSCo		1,648.00
15022	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo		979.31
15023	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo		11,190.22
15024	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101000		Littken	Distribution Operations	Dist Operations PSCo		444.05
15025	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101133		Littken	Distribution Operations	Distribution AGIS		6,864.46
15026	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101178		Littken	Gas Systems	Area VP Gas Operations		3,310.00
15027	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101191		Littken	Gas Systems	Gas Engineering		5,570.00
15028	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	VP Gas Ops		14,781.75
15029	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	Geospatial and Asset Data		6,447.72
15030	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101205		Littken	Gas Systems	Gas Governance		11,017.13
15031	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101206		Littken	Gas Systems	Gas Governance		8,446.20
15032	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101207		Littken	Gas Systems	Geospatial and Asset Data		85.29
15033	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101208		Littken	Gas Systems	Gas Governance		2,935.23
15034	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101210		Littken	Gas Systems	System Strategy & Business Ops		199.50
15035	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations		1,953.13
15036	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101212		Littken	Gas Systems	Geospatial and Asset Data		4,204.06
15037	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101213		Littken	Gas Systems	System Strategy & Business Ops		3,460.36
15038	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101214		Littken	Gas Systems	Gas Governance		1,457.30
15039	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101215		Littken	Gas Systems	Geospatial and Asset Data		1,631.73
15040	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations		1,428.00
15041	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations		5,832.09
15042	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	102976		Littken	Distribution Operations	Dist Operations PSCo		17.66
15043	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	103025		Littken	Distribution Operations	Dist Operations PSCo		409.00
15044	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	103026		Littken	Distribution Operations	Field and Work Scheduling		2,114.05
15045	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	200797		Littken	Distribution Operations	Dist Operations PSCo		64.39
15046	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	200799		Littken	Distribution Operations	Dist Operations PSCo		2,370.00
15047	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	300058		Littken	Gas Systems	Gas Engineering		423.08
15048	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	300074		Littken	Gas Systems	VP Gas Ops		1,995.00



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15049	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo	274.40	
15050	Other	5600211	Employee Expenses Conf Seminar Trng	9870000	Operation supervision and engineering	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	5,428.30	
15051	Other	5600211	Employee Expenses Conf Seminar Trng	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	(6.98)	
15052	Other	5600211	Employee Expenses Conf Seminar Trng	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	3,428.87	
15053	Other	5600211	Employee Expenses Conf Seminar Trng	9871000	Distribution load dispatching	Distribution	103006		Litteken	Gas Systems	Area VP Gas Operations	500.00	
15054	Other	5600211	Employee Expenses Conf Seminar Trng	9874000	Mains and services expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	486.56	
15055	Other	5600211	Employee Expenses Conf Seminar Trng	9874000	Mains and services expenses	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	918.00	
15056	Other	5600211	Employee Expenses Conf Seminar Trng	9874000	Mains and services expenses	Distribution	103021		Litteken	Gas Systems	Area VP Gas Operations	2,459.33	
15057	Other	5600211	Employee Expenses Conf Seminar Trng	9874000	Mains and services expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	602.50	
15058	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	100959		Litteken	Distribution Operations	Dist Operations PSCo	900.00	
15059	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	93.64	
15060	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	900.00	
15061	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo	380.00	
15062	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	8,595.60	
15063	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	157.31	
15064	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	330.00	
15065	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	6,610.00	
15066	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	2,222.80	
15067	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	2,295.00	
15068	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	101797	Dieterberger	Operations Services		OS Chief of Staff	1,293.00	
15069	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	172.37	
15070	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	1,111.12	
15071	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	2,600.00	
15072	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	102968		Litteken	Gas Systems	Area VP Gas Operations	231.75	
15073	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	102989		Litteken	Distribution Operations	Dist Operations PSCo	18,142.80	
15074	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	1,460.00	
15075	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	321.50	
15076	Other	5600211	Employee Expenses Conf Seminar Trng	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	76.55	
15077	Other	5600211	Employee Expenses Conf Seminar Trng	9881000	Rents	Distribution	101956	Dieterberger	HR and Employee Services		Facilities	874.29	
15078	Other	5600211	Employee Expenses Conf Seminar Trng	9881000	Rents	Distribution	101958	Dieterberger	HR and Employee Services		Facilities	200.52	
15079	Other	5600211	Employee Expenses Conf Seminar Trng	9881000	Rents	Distribution	101959	Dieterberger	HR and Employee Services		Facilities	279.13	
15080	Other	5600211	Employee Expenses Conf Seminar Trng	9881000	Rents	Distribution	101963	Dieterberger	HR and Employee Services		Facilities	62.77	
15081	Other	5600211	Employee Expenses Conf Seminar Trng	9881000	Rents	Distribution	101967	Dieterberger	HR and Employee Services		Facilities	0.53	
15082	Other	5600211	Employee Expenses Conf Seminar Trng	9881000	Rents	Distribution	101968	Dieterberger	HR and Employee Services		Facilities	414.08	
15083	Other	5600211	Employee Expenses Conf Seminar Trng	9885000	Maintenance supervision and engineering	Distribution	101189	Litteken	Gas Systems		Area VP Gas Operations	5,610.00	
15084	Other	5600211	Employee Expenses Conf Seminar Trng	9885000	Maintenance supervision and engineering	Distribution	101211	Litteken	Gas Systems		Area VP Gas Operations	590.00	
15085	Other	5600211	Employee Expenses Conf Seminar Trng	9887000	Maintenance of mains	Distribution	101178	Litteken	Gas Systems		Area VP Gas Operations	765.00	
15086	Other	5600211	Employee Expenses Conf Seminar Trng	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations		Distribution AGIS	445.00	
15087	Other	5600211	Employee Expenses Conf Seminar Trng	9893000	Maintenance of meters and house regulators	Distribution	102943	Litteken	Distribution Operations		Dist Operations PSCo	1,630.00	
15088	Other	5600211	Employee Expenses Conf Seminar Trng	9893000	Maintenance of meters and house regulators	Distribution	300238	Litteken	Distribution Operations		Dist Business Operations	5,721.50	
15089	Other	5600211	Employee Expenses Conf Seminar Trng	9901000	Supervision	Customer	101920	Dieterberger	Customer and Innovation		Customer Care	459.04	
15090	Other	5600211	Employee Expenses Conf Seminar Trng	9902000	Meter reading expenses	Customer	101750	Dieterberger	Customer and Innovation		Customer Care	566.89	
15091	Other	5600211	Employee Expenses Conf Seminar Trng	9902000	Meter reading expenses	Customer	102071	Koneru	Customer and Innovation		Business Systems	22.16	
15092	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101754	Dieterberger	Customer and Innovation		Customer Care	145.47	
15093	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101917	Dieterberger	Customer and Innovation		Customer Care	246.88	
15094	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101921	Dieterberger	Customer and Innovation		Customer Care	637.46	
15095	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101922	Dieterberger	Customer and Innovation		Customer Care	43.67	
15096	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101924	Dieterberger	Customer and Innovation		Customer Care	240.34	
15097	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101925	Dieterberger	Customer and Innovation		Customer Care	1,030.11	
15098	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101926	Dieterberger	Customer and Innovation		Customer Care	49.37	
15099	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101928	Dieterberger	Customer and Innovation		Customer Care	89.29	
15100	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101930	Dieterberger	Customer and Innovation		Customer Care	738.77	
15101	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101934	Dieterberger	Customer and Innovation		Customer Care	255.56	
15102	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101935	Dieterberger	Customer and Innovation		Customer Care	365.17	
15103	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101937	Dieterberger	Customer and Innovation		Customer Care	495.99	
15104	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101938	Dieterberger	Customer and Innovation		Customer Care	211.01	
15105	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101939	Dieterberger	Customer and Innovation		Customer Care	47.11	
15106	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101940	Dieterberger	Customer and Innovation		Customer Care	374.25	
15107	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101944	Dieterberger	Customer and Innovation		Customer Care	69.22	
15108	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101946	Dieterberger	Customer and Innovation		Customer Care	23.48	
15109	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	101948	Dieterberger	Customer and Innovation		Customer Care	286.29	
15110	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation		Business Systems	15.91	
15111	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	102031	Dieterberger	Customer and Innovation		Chief Customer & Innovation	520.02	
15112	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	102064	Dieterberger	Customer and Innovation		Customer Care	8.67	
15113	Other	5600211	Employee Expenses Conf Seminar Trng	9903000	Customer records and collection expenses	Customer	102071	Koneru	Customer and Innovation		Business Systems	20.78	
15114	Other	5600211	Employee Expenses Conf Seminar Trng	9908000	Customer assistance expenses	Customer	101931	Dieterberger	Customer and Innovation		Customer Care	61.94	
15115	Other	5600211	Employee Expenses Conf Seminar Trng	9908000	Customer assistance expenses	Customer	102286	Dieterberger	Group President - Utility		OpCo President - PSCo	12,460.34	
15116	Other	5600211	Employee Expenses Conf Seminar Trng	9910000	Miscell customer service and informational expense	Customer	101913	Dieterberger	Customer and Innovation		Res & Small Bus Cust Solutions	474.85	
15117	Other	5600211	Employee Expenses Conf Seminar Trng	9910000	Miscell customer service and informational expense	Customer	101915	Dieterberger	Customer and Innovation		Comm'l & Industrial Cust Solutions	922.93	
15118	Other	5600211	Employee Expenses Conf Seminar Trng	9912000	Demonstrating and selling expenses	Customer	102390	Dieterberger	Group President - Utility		OpCo President - PSCo	10,154.72	
15119	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	100520	Litteken	Energy Supply		ES Service Org	54.64	
15120	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	100527	Litteken	Energy Supply		ES Service Org	22.67	
15121	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	100528	Litteken	Energy Supply		ES Service Org	27.20	
15122	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101120	Litteken	Distribution Operations		Dist Cont. Impr. & Plan. & Perf.	177.86	
15123	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101123	Litteken	Distribution Operations		Dist Business Operations	40.93	
15124	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101134	Litteken	Distribution Operations		Dist Cont. Impr. & Plan. & Perf.	173.32	
15125	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101136	Litteken	Distribution Operations		VP Distribution Operations	1,069.90	
15126	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101501	Dieterberger	Operations Services		OS Chief of Staff	1,018.39	
15127	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101503	Dieterberger	Operations Services		OS VP Commercial Operations	63.61	
15128	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101513	Dieterberger	Operations Services		OS Supply Chain	448.65	
15129	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101524	Dieterberger	Financial Operations		Finance & Corp Development	444.12	
15130	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101798	Dieterberger	HR and Employee Services		Wkforce Rel and Safety	1,781.01	
15131	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101896	Dieterberger	Group President - Utility		Resource Planning	194.87	
15132	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101898	Dieterberger	Customer and Innovation		Customer & Brand Strategy	108.82	
15133	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101901	Dieterberger	Customer and Innovation		Customer & Brand Strategy	462.68	
15134	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101903	Dieterberger	Customer and Innovation		Comm'l & Industrial Cust Solutions	153.38	
15135	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101905	Dieterberger	Customer and Innovation		Res & Small Bus Cust Solutions	370.17	
15136	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101913	Dieterberger	Customer and Innovation		Res & Small Bus Cust Solutions	389.75	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compound)	Witness	BA	SubBA	HTY Sept 2019
15137	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101914	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,321.99
15138	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101916	Koneru	Customer and Innovation	Business Systems	138.00
15139	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	179.10
15140	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101950	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	107.54
15141	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	304.93
15142	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	93.78
15143	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101953	Dietenberger	HR and Employee Services	Employee and Business Services	5,796.43
15144	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101961	Dietenberger	Customer and Innovation	Enterprise Security	628.23
15145	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	269.38
15146	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101986	Koneru	Customer and Innovation	Business Systems	57.32
15147	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101989	Dietenberger	Customer and Innovation	Enterprise Security	3,304.51
15148	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101996	Dietenberger	HR and Employee Services	Human Resources	110.78
15149	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	101999	Koneru	Customer and Innovation	Business Systems	115.69
15150	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102000	Koneru	Customer and Innovation	Business Systems	623.32
15151	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	706.54
15152	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	1,754.10
15153	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102011	Koneru	Customer and Innovation	Business Systems	4.20
15154	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102016	Koneru	Customer and Innovation	Business Systems	196.72
15155	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102025	Koneru	Customer and Innovation	Business Systems	234.69
15156	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102027	Koneru	Customer and Innovation	Business Systems	105.07
15157	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	8,175.64
15158	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	3,264.27
15159	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102033	Koneru	Customer and Innovation	Business Systems	42.04
15160	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102034	Koneru	Customer and Innovation	Business Systems	202.94
15161	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102040	Dietenberger	HR and Employee Services	Human Resources	897.53
15162	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102041	Dietenberger	HR and Employee Services	Human Resources	689.54
15163	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102042	Dietenberger	HR and Employee Services	Human Resources	185.45
15164	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102047	Dietenberger	HR and Employee Services	Human Resources	502.83
15165	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102048	Dietenberger	HR and Employee Services	Human Resources	(31,540.32)
15166	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102050	Dietenberger	HR and Employee Services	Human Resources	59.08
15167	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102052	Dietenberger	HR and Employee Services	Human Resources	490.92
15168	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102053	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	277.48
15169	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102057	Koneru	Customer and Innovation	Business Systems	144.06
15170	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102058	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	189.20
15171	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102060	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	1,054.33
15172	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102061	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	164.44
15173	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102062	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	72.63
15174	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102063	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	449.39
15175	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102065	Dietenberger	HR and Employee Services	Human Resources	375.56
15176	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102066	Dietenberger	HR and Employee Services	Human Resources	123.32
15177	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102067	Dietenberger	HR and Employee Services	Human Resources	1,136.82
15178	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102068	Dietenberger	HR and Employee Services	Human Resources	48.14
15179	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102071	Koneru	Customer and Innovation	Business Systems	256.13
15180	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102072	Dietenberger	HR and Employee Services	Human Resources	111.74
15181	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	1,508.95
15182	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	192.36
15183	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	427.86
15184	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	5.79
15185	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	82.49
15186	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	1,327.74
15187	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102084	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	135.20
15188	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	379.13
15189	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	52.14
15190	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102279	Dietenberger	Financial Operations	Risk Management & Audit Services	166.25
15191	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102281	Dietenberger	Financial Operations	Risk Management & Audit Services	49.09
15192	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102283	Dietenberger	Financial Operations	Finance & Corp Development	402.02
15193	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102284	Dietenberger	Financial Operations	Controller	20.79
15194	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102288	Dietenberger	Financial Operations	Controller	1,383.08
15195	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102293	Dietenberger	Financial Operations	Risk Management & Audit Services	1,822.53
15196	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102294	Dietenberger	Financial Operations	Finance & Corp Development	53.63
15197	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102295	Dietenberger	Financial Operations	Finance & Corp Development	23.54
15198	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102297	Dietenberger	Financial Operations	Controller	259.32
15199	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102299	Dietenberger	Financial Operations	Controller	835.80
15200	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102302	Dietenberger	Financial Operations	Finance & Corp Development	101.38
15201	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102303	Dietenberger	Financial Operations	Controller	1,578.83
15202	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102305	Dietenberger	Financial Operations	Controller	52.55
15203	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102308	Dietenberger	Financial Operations	Tax Services	2,639.65
15204	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102309	Dietenberger	Financial Operations	Investor Relations	874.05
15205	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102310	Dietenberger	Financial Operations	Treasurer	28.24
15206	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102311	Dietenberger	Financial Operations	Treasurer	214.72
15207	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102313	Dietenberger	Financial Operations	Chief Financial Officer	2,691.68
15208	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102314	Dietenberger	Financial Operations	Treasurer	248.69
15209	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102315	Dietenberger	Financial Operations	Treasurer	116.19
15210	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102317	Dietenberger	Financial Operations	Treasurer	23.54
15211	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102318	Dietenberger	Financial Operations	Finance & Corp Development	3.52
15212	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102321	Dietenberger	Financial Operations	Finance & Corp Development	327.32
15213	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102323	Dietenberger	Financial Operations	Finance & Corp Development	1,881.03
15214	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102378	Dietenberger	Group President - Utility	OpCo President - PSCo	3,628.82
15215	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102384	Dietenberger	Group President - Utility	OpCo President - PSCo	2,924.06
15216	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	879.38
15217	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102388	Dietenberger	Group President - Utility	OpCo President - PSCo	325.76
15218	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	1,776.04
15219	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102415	Dietenberger	Group President - Utility	OpCo President - PSCo	1,476.22
15220	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102416	Dietenberger	Group President - Utility	EVP Group President	631.47
15221	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102449	Dietenberger	General Counsel	EVP General Counsel	1,312.67
15222	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	4,532.39
15223	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102451	Dietenberger	General Counsel	Claims Services	5.41
15224	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General	102452	Dietenberger	General Counsel	Claims Services	372.32



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15225	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102454	Dietenberger	Group President - Utility	Policy and Affairs		23.01
15226	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs		191.80
15227	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs		257.95
15228	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102628	Dietenberger	HR and Employee Services	Corporate Giving		272.33
15229	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs		272.20
15230	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer		119.49
15231	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102691	Dietenberger	Benefits & Loadings	SS Company Benefits		229.51
15232	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources		303.78
15233	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102741	Dietenberger	HR and Employee Services	Human Resources		258.86
15234	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102742	Dietenberger	Financial Operations	Finance & Corp Development		19.16
15235	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources		18.52
15236	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102812	Koneru	Customer and Innovation	Business Systems		70.91
15237	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102881	Littiken	Energy Supply	ES Service Org		27.32
15238	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation		18,608.62
15239	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103002	Dietenberger	Financial Operations	Controller		94.14
15240	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security		1,070.88
15241	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103028	Koneru	Customer and Innovation	Business Systems		196.77
15242	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103029	Koneru	Customer and Innovation	Business Systems		59.20
15243	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103031	Dietenberger	Customer and Innovation	Enterprise Security		1,310.63
15244	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		4,501.67
15245	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103034	Dietenberger	HR and Employee Services	Human Resources		400.91
15246	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103038	Koneru	Customer and Innovation	Business Systems		30.99
15247	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103039	Koneru	Customer and Innovation	Business Systems		385.54
15248	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems		740.40
15249	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103093	Dietenberger	Financial Operations	Finance & Corp Development		162.06
15250	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103096	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		27.77
15251	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		103105	Dietenberger	Customer and Innovation	Strategic Partnership		4.38
15252	Other	5600211	Employee Expenses Conf Seminar Trng	9921000	Office supplies and expenses	Admin & General		300148	Littiken	Distribution Operations	Dist Operations PSCo		559.45
15253	Other	5600211	Employee Expenses Conf Seminar Trng	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities		827.61
15254	Other	5600211	Employee Expenses Conf Seminar Trng	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities		156.34
15255	Other	5600211	Employee Expenses Conf Seminar Trng	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities		173.20
15256	Other	5600211	Employee Expenses Conf Seminar Trng	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		44.27
15257	Other	5600211	Employee Expenses Conf Seminar Trng	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities		0.48
15258	Other	5600211	Employee Expenses Conf Seminar Trng	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities		302.30
15259	Other	5600216	Employee Expenses Hotel	9736000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		0.21
15260	Other	5600216	Employee Expenses Hotel	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.15
15261	Other	5600216	Employee Expenses Hotel	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.54
15262	Other	5600216	Employee Expenses Hotel	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.50
15263	Other	5600216	Employee Expenses Hotel	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.14
15264	Other	5600216	Employee Expenses Hotel	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.30
15265	Other	5600216	Employee Expenses Hotel	9754000	Field Compressor Station Expenses	Production		101211	Littiken	Gas Systems	Area VP Gas Operations		66.76
15266	Other	5600216	Employee Expenses Hotel	9759000	Other expenses	Production		101211	Littiken	Gas Systems	Area VP Gas Operations		345.87
15267	Other	5600216	Employee Expenses Hotel	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		1.47
15268	Other	5600216	Employee Expenses Hotel	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		1.18
15269	Other	5600216	Employee Expenses Hotel	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		5.10
15270	Other	5600216	Employee Expenses Hotel	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		3.27
15271	Other	5600216	Employee Expenses Hotel	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.85
15272	Other	5600216	Employee Expenses Hotel	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		2.99
15273	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101510	Dietenberger	Operations Services	OS VP Commercial Operations		215.81
15274	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities		0.91
15275	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.51
15276	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		2.53
15277	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		1.40
15278	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.70
15279	Other	5600216	Employee Expenses Hotel	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities		1.65
15280	Other	5600216	Employee Expenses Hotel	9816000	Wells expenses	Production		101211	Littiken	Gas Systems	Area VP Gas Operations		338.64
15281	Other	5600216	Employee Expenses Hotel	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		3.78
15282	Other	5600216	Employee Expenses Hotel	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		2.29
15283	Other	5600216	Employee Expenses Hotel	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		9.46
15284	Other	5600216	Employee Expenses Hotel	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		5.83
15285	Other	5600216	Employee Expenses Hotel	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		2.87
15286	Other	5600216	Employee Expenses Hotel	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		5.87
15287	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101185	Littiken	Gas Systems	Area VP Gas Operations		2,244.44
15288	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101186	Littiken	Gas Systems	Gas Engineering		1,142.43
15289	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101187	Littiken	Gas Systems	Gas Engineering		7,995.45
15290	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101188	Littiken	Gas Systems	Area VP Gas Operations		3,392.24
15291	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101197	Littiken	Gas Systems	VP Gas Ops		5,538.54
15292	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101198	Littiken	Gas Systems	System Strategy & Business Ops		5,347.08
15293	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101200	Littiken	Gas Systems	Gas Engineering		535.52
15294	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101201	Littiken	Gas Systems	Gas Engineering		863.61
15295	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101202	Littiken	Gas Systems	Geospatial and Asset Data		593.34
15296	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101205	Littiken	Gas Systems	Gas Governance		1,374.35
15297	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101206	Littiken	Gas Systems	Gas Governance		5,210.46
15298	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101207	Littiken	Gas Systems	Geospatial and Asset Data		95.05
15299	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101208	Littiken	Gas Systems	Gas Governance		2,055.85
15300	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101209	Littiken	Gas Systems	Gas Engineering		3,296.11
15301	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101210	Littiken	Gas Systems	System Strategy & Business Ops		570.03
15302	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		5,899.17
15303	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101212	Littiken	Gas Systems	Geospatial and Asset Data		508.66
15304	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101213	Littiken	Gas Systems	System Strategy & Business Ops		2,689.55
15305	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101214	Littiken	Gas Systems	Gas Governance		8,489.15
15306	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		101215	Littiken	Gas Systems	Geospatial and Asset Data		66.06
15307	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		102968	Littiken	Area VP Gas Operations	Area VP Gas Operations		6,630.57
15308	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		103011	Littiken	Gas Systems	Area VP Gas Operations		11,989.49
15309	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		300058	Littiken	Gas Systems	Gas Engineering		463.35
15310	Other	5600216	Employee Expenses Hotel	9850000	Operation supervision and engineering	Transmission		300074	Littiken	Gas Systems	VP Gas Ops		4,748.40
15311	Other	5600216	Employee Expenses Hotel	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems		34.43
15312	Other	5600216	Employee Expenses Hotel	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems		26.11



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15313	Other	5600216	Employee Expenses Hotel	9851000	System control and load dispatching	Transmission		102034	Koneru	Customer and Innovation	Business Systems		22.05
15314	Other	5600216	Employee Expenses Hotel	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems		780.50
15315	Other	5600216	Employee Expenses Hotel	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations		6,119.59
15316	Other	5600216	Employee Expenses Hotel	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		1,751.02
15317	Other	5600216	Employee Expenses Hotel	9856000	Mains expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering		2,105.86
15318	Other	5600216	Employee Expenses Hotel	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		9,295.93
15319	Other	5600216	Employee Expenses Hotel	9856000	Mains expenses	Transmission		102943	Litteken	Distribution Operations	Dist Operations PSCo		765.50
15320	Other	5600216	Employee Expenses Hotel	9857000	Measuring and regulating station expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		128.71
15321	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		100408	Litteken	Energy Supply	ES Service Org		148.32
15322	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		100409	Litteken	Energy Supply	ES Service Org		108.70
15323	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		100522	Litteken	Energy Supply	ES Service Org		1,138.95
15324	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		100523	Litteken	Energy Supply	ES Service Org		604.18
15325	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		2,459.70
15326	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff		3,289.37
15327	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		3,360.68
15328	Other	5600216	Employee Expenses Hotel	9859000	Other expenses	Transmission		300074	Litteken	Gas Systems	VP Gas Ops		922.72
15329	Other	5600216	Employee Expenses Hotel	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities		60.69
15330	Other	5600216	Employee Expenses Hotel	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		40.32
15331	Other	5600216	Employee Expenses Hotel	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		155.04
15332	Other	5600216	Employee Expenses Hotel	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		92.92
15333	Other	5600216	Employee Expenses Hotel	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities		45.92
15334	Other	5600216	Employee Expenses Hotel	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities		105.41
15335	Other	5600216	Employee Expenses Hotel	9863000	Maintenance of mains	Transmission		101197	Litteken	Gas Systems	VP Gas Ops		100.48
15336	Other	5600216	Employee Expenses Hotel	9863000	Maintenance of mains	Transmission		101209	Litteken	Gas Systems	Gas Engineering		1,372.23
15337	Other	5600216	Employee Expenses Hotel	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		8,129.51
15338	Other	5600216	Employee Expenses Hotel	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		2,878.34
15339	Other	5600216	Employee Expenses Hotel	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		434.84
15340	Other	5600216	Employee Expenses Hotel	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		126.77
15341	Other	5600216	Employee Expenses Hotel	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems		0.77
15342	Other	5600216	Employee Expenses Hotel	9866000	Maintenance of communication equipment	Transmission		101934	Koneru	Customer and Innovation	Business Systems		0.29
15343	Other	5600216	Employee Expenses Hotel	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems		1.55
15344	Other	5600216	Employee Expenses Hotel	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		10,487.20
15345	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance		9,106.01
15346	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100925	Litteken	Distribution Operations	Dist Operations PSCo		2,615.00
15347	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		711.32
15348	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo		1,668.13
15349	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		1,362.25
15350	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo		899.64
15351	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		5,072.57
15352	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		192.20
15353	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100994	Litteken	Distribution Operations	Dist Operations PSCo		826.35
15354	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		126.89
15355	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		240.52
15356	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101041	Litteken	Distribution Operations	Dist Operations PSCo		2,779.97
15357	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101060	Litteken	Distribution Operations	Dist Operations PSCo		1,705.99
15358	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101065	Litteken	Distribution Operations	Dist Operations PSCo		1,115.67
15359	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101128	Litteken	Distribution Operations	Dist Electric Engineering		1,107.92
15360	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101133	Litteken	Distribution Operations	Distribution AGIS		4,733.55
15361	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101136	Litteken	Distribution Operations	VP Distribution Operations		653.09
15362	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations		5,241.71
15363	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101191	Litteken	Gas Systems	Gas Engineering		8,092.80
15364	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101197	Litteken	Gas Systems	VP Gas Ops		7,106.36
15365	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101198	Litteken	Gas Systems	System Strategy & Business Ops		3,661.76
15366	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101202	Litteken	Gas Systems	Geospatial and Asset Data		5,795.99
15367	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101205	Litteken	Gas Systems	Gas Governance		17,815.79
15368	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101206	Litteken	Gas Systems	Gas Governance		8,783.48
15369	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101207	Litteken	Gas Systems	Geospatial and Asset Data		867.89
15370	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101208	Litteken	Gas Systems	Gas Governance		10,309.73
15371	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101209	Litteken	Gas Systems	Gas Engineering		117.92
15372	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101210	Litteken	Gas Systems	System Strategy & Business Ops		464.58
15373	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		6,437.28
15374	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101212	Litteken	Gas Systems	Geospatial and Asset Data		2,670.87
15375	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops		7,286.90
15376	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101214	Litteken	Gas Systems	Gas Governance		1,912.16
15377	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101215	Litteken	Gas Systems	Geospatial and Asset Data		559.89
15378	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		101217	Litteken	Gas Systems	Area VP Gas Operations		4,458.73
15379	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		102007	Koneru	Customer and Innovation	Business Systems		6.46
15380	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		102059	Dietenberger	Operations Services	OS Chief of Staff		3,405.16
15381	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		102710	Litteken	Distribution Operations	Dist Operations PSCo		1,198.64
15382	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		1,260.82
15383	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		5,316.08
15384	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo		144.69
15385	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		103026	Litteken	Distribution Operations	Field and Work Scheduling		2,399.63
15386	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		200799	Litteken	Distribution Operations	Dist Operations PSCo		3,235.43
15387	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		200799	Dietenberger	Corporate Other	NS Corporate Other		109.54
15388	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		300074	Litteken	Gas Systems	VP Gas Ops		587.60
15389	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo		98.17
15390	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		300154	Litteken	Distribution Operations	Dist Operations PSCo		358.15
15391	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo		811.29
15392	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		300332	Litteken	Distribution Operations	Dist Operations PSCo		535.96
15393	Other	5600216	Employee Expenses Hotel	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations		998.94
15394	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		101217	Litteken	Gas Systems	Area VP Gas Operations		4.96
15395	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems		75.25
15396	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems		35.54
15397	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		102034	Koneru	Customer and Innovation	Business Systems		22.19
15398	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems		1,397.11
15399	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		102715	Litteken	Gas Systems	Area VP Gas Operations		1,638.05
15400	Other	5600216	Employee Expenses Hotel	9871000	Distribution load dispatching	Distribution		103006	Litteken	Gas Systems	Area VP Gas Operations		1,057.10



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
15401	Other	5600216	Employee Expenses Hotel	9874000	Mains and services expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	1,692.40
15402	Other	5600216	Employee Expenses Hotel	9874000	Mains and services expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	14,611.93
15403	Other	5600216	Employee Expenses Hotel	9874000	Mains and services expenses	Distribution	101217	Litteken	Gas Systems	Area VP Gas Operations	2,606.06
15404	Other	5600216	Employee Expenses Hotel	9874000	Mains and services expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	1,940.54
15405	Other	5600216	Employee Expenses Hotel	9874000	Mains and services expenses	Distribution	103021	Litteken	Gas Systems	Area VP Gas Operations	8,055.81
15406	Other	5600216	Employee Expenses Hotel	9878000	Meter and house regulator expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	434.98
15407	Other	5600216	Employee Expenses Hotel	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	48.81
15408	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100967	Litteken	Distribution Operations	Dist Operations PSCo	695.09
15409	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	21,225.34
15410	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	6,094.30
15411	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100974	Litteken	Distribution Operations	Dist Operations PSCo	3,786.81
15412	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	83.98
15413	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	5,392.14
15414	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	12,704.29
15415	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	725.75
15416	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	1,331.18
15417	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	5,824.22
15418	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	807.26
15419	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	8,852.23
15420	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101797	Dietenberger	Operations Services	OS Chief of Staff	10,030.58
15421	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101916	Koneru	Customer and Innovation	Business Systems	214.00
15422	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	101978	Koneru	Customer and Innovation	Business Systems	102.15
15423	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	0.09
15424	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102034	Koneru	Customer and Innovation	Business Systems	101.80
15425	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102071	Koneru	Customer and Innovation	Business Systems	485.87
15426	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	234.13
15427	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	9,826.31
15428	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102968	Litteken	Gas Systems	Area VP Gas Operations	138.40
15429	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	102982	Litteken	Distribution Operations	Dist Operations PSCo	3,084.43
15430	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	103005	Litteken	Gas Systems	System Strategy & Business Ops	220.68
15431	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	5,160.48
15432	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	300136	Litteken	Distribution Operations	Dist Operations PSCo	313.72
15433	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	28,110.00
15434	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	300155	Litteken	Distribution Operations	Dist Operations PSCo	1,425.45
15435	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	7,377.50
15436	Other	5600216	Employee Expenses Hotel	9880000	Other expenses	Distribution	302047	Dietenberger	Corporate Other	NS Corporate Other	236.72
15437	Other	5600216	Employee Expenses Hotel	9881000	Rents	Distribution	101956	Dietenberger	HR and Employee Services	Facilities	311.39
15438	Other	5600216	Employee Expenses Hotel	9881000	Rents	Distribution	101958	Dietenberger	HR and Employee Services	Facilities	192.13
15439	Other	5600216	Employee Expenses Hotel	9881000	Rents	Distribution	101959	Dietenberger	HR and Employee Services	Facilities	897.24
15440	Other	5600216	Employee Expenses Hotel	9881000	Rents	Distribution	101963	Dietenberger	HR and Employee Services	Facilities	524.07
15441	Other	5600216	Employee Expenses Hotel	9881000	Rents	Distribution	101967	Dietenberger	HR and Employee Services	Facilities	223.82
15442	Other	5600216	Employee Expenses Hotel	9881000	Rents	Distribution	101968	Dietenberger	HR and Employee Services	Facilities	570.66
15443	Other	5600216	Employee Expenses Hotel	9885000	Maintenance supervision and engineering	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	1,196.05
15444	Other	5600216	Employee Expenses Hotel	9887000	Maintenance of mains	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	127.93
15445	Other	5600216	Employee Expenses Hotel	9887000	Maintenance of mains	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	3,512.09
15446	Other	5600216	Employee Expenses Hotel	9887000	Maintenance of mains	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	810.96
15447	Other	5600216	Employee Expenses Hotel	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	211.36
15448	Other	5600216	Employee Expenses Hotel	9892000	Maintenance of services	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	1,561.75
15449	Other	5600216	Employee Expenses Hotel	9892000	Maintenance of services	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	1,998.96
15450	Other	5600216	Employee Expenses Hotel	9893000	Maintenance of meters and house regulators	Distribution	101072	Litteken	Distribution Operations	Distribution AGIS	3,739.54
15451	Other	5600216	Employee Expenses Hotel	9893000	Maintenance of meters and house regulators	Distribution	101135	Litteken	Distribution Operations	Distribution AGIS	223.14
15452	Other	5600216	Employee Expenses Hotel	9893000	Maintenance of meters and house regulators	Distribution	300238	Litteken	Distribution Operations	Dist Business Operations	1,778.58
15453	Other	5600216	Employee Expenses Hotel	9901000	Supervision	Customer	101920	Dietenberger	Customer and Innovation	Customer Care	4,027.37
15454	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101748	Dietenberger	Customer and Innovation	Customer Care	553.69
15455	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101750	Dietenberger	Customer and Innovation	Customer Care	2,431.05
15456	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101752	Dietenberger	Customer and Innovation	Customer Care	2,238.99
15457	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101753	Dietenberger	Customer and Innovation	Customer Care	874.56
15458	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	37.74
15459	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101941	Dietenberger	Customer and Innovation	Customer Care	1,221.40
15460	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	101942	Dietenberger	Customer and Innovation	Customer Care	753.68
15461	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	0.02
15462	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	102034	Koneru	Customer and Innovation	Business Systems	14.38
15463	Other	5600216	Employee Expenses Hotel	9902000	Meter reading expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	75.59
15464	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101739	Dietenberger	Customer and Innovation	Customer Care	1,001.28
15465	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101754	Dietenberger	Customer and Innovation	Customer Care	4,760.23
15466	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	35.12
15467	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101917	Dietenberger	Customer and Innovation	Customer Care	1,239.46
15468	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101919	Dietenberger	Customer and Innovation	Customer Care	292.01
15469	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101921	Dietenberger	Customer and Innovation	Customer Care	1,343.04
15470	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101922	Dietenberger	Customer and Innovation	Customer Care	22.17
15471	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101923	Dietenberger	Customer and Innovation	Customer Care	1,226.60
15472	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101924	Dietenberger	Customer and Innovation	Customer Care	2,324.43
15473	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101925	Dietenberger	Customer and Innovation	Customer Care	1,618.50
15474	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101926	Dietenberger	Customer and Innovation	Customer Care	955.88
15475	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101928	Dietenberger	Customer and Innovation	Customer Care	311.37
15476	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101930	Dietenberger	Customer and Innovation	Customer Care	687.12
15477	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101931	Dietenberger	Customer and Innovation	Customer Care	87.99
15478	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101933	Dietenberger	Customer and Innovation	Customer Care	118.80
15479	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101934	Dietenberger	Customer and Innovation	Customer Care	918.25
15480	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101935	Dietenberger	Customer and Innovation	Customer Care	3,761.20
15481	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101936	Dietenberger	Customer and Innovation	Customer Care	691.36
15482	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care	1,719.77
15483	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101938	Dietenberger	Customer and Innovation	Customer Care	2,133.35
15484	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101939	Dietenberger	Customer and Innovation	Customer Care	857.60
15485	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101940	Dietenberger	Customer and Innovation	Customer Care	2,058.41
15486	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101944	Dietenberger	Customer and Innovation	Customer Care	1,014.55
15487	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101945	Dietenberger	Customer and Innovation	Customer Care	430.09
15488	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101946	Dietenberger	Customer and Innovation	Customer Care	1,272.99



Line		Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not		Witness	BA	SubBA	HTY Sept 2019	
No.	Cost Category						Compounded)					PSCo Gas	
15489	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101947		Dietenberger	Customer and Innovation	Customer Care	179.23	
15490	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	101948		Dietenberger	Customer and Innovation	Customer Care	2,310.61	
15491	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	126.79	
15492	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	171.84	
15493	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	102034		Koneru	Customer and Innovation	Business Systems	13.45	
15494	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	102064		Dietenberger	Customer and Innovation	Customer Care	762.59	
15495	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	70.55	
15496	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	102074		Dietenberger	Customer and Innovation	Customer Care	26.53	
15497	Other	5600216	Employee Expenses Hotel	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	(61.30)	
15498	Other	5600216	Employee Expenses Hotel	9908000	Customer assistance expenses	Customer	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	78.01	
15499	Other	5600216	Employee Expenses Hotel	9908000	Customer assistance expenses	Customer	101929		Dietenberger	Customer and Innovation	Customer Care	74.28	
15500	Other	5600216	Employee Expenses Hotel	9908000	Customer assistance expenses	Customer	101931		Dietenberger	Customer and Innovation	Customer Care	359.53	
15501	Other	5600216	Employee Expenses Hotel	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	2,091.06	
15502	Other	5600216	Employee Expenses Hotel	9908000	Customer assistance expenses	Customer	103096		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	469.71	
15503	Other	5600216	Employee Expenses Hotel	9910000	Miscell customer service and informational expense	Customer	101900		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	153.06	
15504	Other	5600216	Employee Expenses Hotel	9910000	Miscell customer service and informational expense	Customer	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	95.27	
15505	Other	5600216	Employee Expenses Hotel	9910000	Miscell customer service and informational expense	Customer	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	248.30	
15506	Other	5600216	Employee Expenses Hotel	9910000	Miscell customer service and informational expense	Customer	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	470.85	
15507	Other	5600216	Employee Expenses Hotel	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	7,274.08	
15508	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	100520		Littiken	Energy Supply	ES Service Org	28.89	
15509	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	100521		Littiken	Energy Supply	ES Service Org	94.12	
15510	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	100523		Littiken	Energy Supply	ES Service Org	233.78	
15511	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	100528		Littiken	Energy Supply	ES Service Org	10.17	
15512	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	100554		Littiken	Energy Supply	ES Service Org	0.94	
15513	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	100567		Littiken	Energy Supply	ES Service Org	4.71	
15514	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101120		Littiken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	704.12	
15515	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101121		Littiken	Distribution Operations	Distribution AGIS	118.57	
15516	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101123		Littiken	Distribution Operations	Dist Business Operations	1,504.80	
15517	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101134		Littiken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	4,102.99	
15518	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101136		Littiken	VP Distribution Operations	VP Distribution Operations	1,261.96	
15519	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff	2,528.07	
15520	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101503		Dietenberger	Operations Services	OS VP Commercial Operations	18.48	
15521	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101509		Dietenberger	Operations Services	OS VP Commercial Operations	21.67	
15522	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101510		Dietenberger	Operations Services	OS VP Commercial Operations	40.49	
15523	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101513		Dietenberger	Operations Services	OS Supply Chain	573.42	
15524	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101523		Dietenberger	Operations Services	OS Supply Chain	136.91	
15525	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101524		Dietenberger	Financial Operations	Finance & Corp Development	1,181.58	
15526	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101798		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	320.55	
15527	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning	765.84	
15528	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	45.46	
15529	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy	1,223.19	
15530	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101902		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	18.47	
15531	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101903		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	662.66	
15532	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	736.06	
15533	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	71.76	
15534	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,471.33	
15535	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101914		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	639.03	
15536	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	302.05	
15537	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	271.06	
15538	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	1,803.33	
15539	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	532.05	
15540	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101950		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	292.71	
15541	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	2,565.22	
15542	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	673.37	
15543	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	3,358.37	
15544	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	5,007.65	
15545	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	167.27	
15546	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	721.99	
15547	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	1,529.10	
15548	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	5,245.33	
15549	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	88.10	
15550	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	123.28	
15551	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	943.97	
15552	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	1,786.33	
15553	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	1,682.99	
15554	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	91.53	
15555	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	1,513.00	
15556	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	157.38	
15557	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	57.09	
15558	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	111.88	
15559	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	1,286.61	
15560	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102026		Koneru	Customer and Innovation	Business Systems	29.35	
15561	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	982.92	
15562	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	2,795.77	
15563	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	14,929.94	
15564	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	1,366.59	
15565	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	90.55	
15566	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources	42.45	
15567	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources	661.27	
15568	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102042		Dietenberger	HR and Employee Services	Human Resources	294.55	
15569	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	6,626.59	
15570	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources	11,758.43	
15571	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	318.82	
15572	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	1,698.79	
15573	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102053		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	471.89	
15574	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	909.82	
15575	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102058		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	3,919.48	
15576	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	2,926.21	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15577	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102061		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	356.82	
15578	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102062		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	509.87	
15579	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	1,792.50	
15580	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources	315.73	
15581	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources	612.55	
15582	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources	423.44	
15583	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources	701.45	
15584	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	1,134.98	
15585	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources	691.68	
15586	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102075		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	32.51	
15587	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	120.30	
15588	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	257.15	
15589	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102079		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	815.92	
15590	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102080		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	357.39	
15591	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102081		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	62.85	
15592	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102083		Dietenberger	Customer and Innovation	Enterprise Security	1,904.05	
15593	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	582.21	
15594	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102085		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	2,241.16	
15595	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102091		Koneru	Customer and Innovation	Business Systems	17.25	
15596	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102278		Dietenberger	Financial Operations	Risk Management & Audit Services	496.94	
15597	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102279		Dietenberger	Financial Operations	Risk Management & Audit Services	362.67	
15598	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102281		Dietenberger	Financial Operations	Risk Management & Audit Services	200.64	
15599	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102282		Dietenberger	Financial Operations	Finance & Corp Development	17.07	
15600	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102283		Dietenberger	Financial Operations	Finance & Corp Development	348.95	
15601	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102284		Dietenberger	Financial Operations	Controller	265.90	
15602	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102288		Dietenberger	Financial Operations	Controller	414.00	
15603	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102290		Dietenberger	Financial Operations	Controller	155.89	
15604	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102292		Dietenberger	Financial Operations	Finance & Corp Development	839.92	
15605	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services	1,642.40	
15606	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102294		Dietenberger	Financial Operations	Finance & Corp Development	582.98	
15607	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102295		Dietenberger	Financial Operations	Finance & Corp Development	77.64	
15608	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102297		Dietenberger	Financial Operations	Controller	168.27	
15609	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102298		Dietenberger	Financial Operations	Finance & Corp Development	722.73	
15610	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102299		Dietenberger	Financial Operations	Controller	603.17	
15611	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102302		Dietenberger	Financial Operations	Finance & Corp Development	362.49	
15612	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102303		Dietenberger	Financial Operations	Controller	920.27	
15613	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102305		Dietenberger	Financial Operations	Controller	280.80	
15614	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102306		Dietenberger	Financial Operations	Controller	680.51	
15615	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102307		Dietenberger	Financial Operations	Finance & Corp Development	20.71	
15616	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102308		Dietenberger	Financial Operations	Tax Services	2,971.70	
15617	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102309		Dietenberger	Financial Operations	Investor Relations	2,829.04	
15618	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102310		Dietenberger	Financial Operations	Treasurer	144.81	
15619	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	1,751.84	
15620	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102313		Dietenberger	Financial Operations	Chief Financial Officer	1,131.82	
15621	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102314		Dietenberger	Financial Operations	Treasurer	884.89	
15622	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102315		Dietenberger	Financial Operations	Treasurer	76.68	
15623	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102317		Dietenberger	Financial Operations	Treasurer	33.26	
15624	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102318		Dietenberger	Financial Operations	Finance & Corp Development	202.85	
15625	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102320		Dietenberger	Financial Operations	Finance & Corp Development	226.67	
15626	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102321		Dietenberger	Financial Operations	Finance & Corp Development	1,904.39	
15627	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102322		Dietenberger	Financial Operations	Finance & Corp Development	293.67	
15628	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102323		Dietenberger	Financial Operations	Finance & Corp Development	648.14	
15629	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	1,418.06	
15630	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102384		Dietenberger	Group President - Utility	OpCo President - PSCo	2,340.29	
15631	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102385		Dietenberger	Group President - Utility	OpCo President - PSCo	148.03	
15632	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	1,620.48	
15633	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102388		Dietenberger	Group President - Utility	OpCo President - PSCo	1,254.45	
15634	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	2,344.12	
15635	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102415		Dietenberger	Group President - Utility	OpCo President - PSCo	1,136.08	
15636	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102416		Dietenberger	Group President - Utility	EVP Group President	440.19	
15637	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102449		Dietenberger	General Counsel	General Counsel	612.67	
15638	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	7,792.86	
15639	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102451		Dietenberger	General Counsel	Claims Services	355.96	
15640	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102452		Dietenberger	General Counsel	Claims Services	948.41	
15641	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102454		Dietenberger	Group President - Utility	Policy and Affairs	227.29	
15642	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102455		Dietenberger	Group President - Utility	Policy and Affairs	1,191.16	
15643	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102456		Dietenberger	Group President - Utility	Policy and Affairs	1,589.42	
15644	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	349.75	
15645	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102628		Dietenberger	HR and Employee Services	Corporate Giving	232.59	
15646	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102629		Dietenberger	Group President - Utility	Policy and Affairs	985.37	
15647	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102641		Dietenberger	Chief Executive Officer	Chief Executive Officer	1,075.61	
15648	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102691		Dietenberger	Benefits & Loadings	SS Company Benefits	70.54	
15649	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	329.25	
15650	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102739		Dietenberger	Operations Services	OS Supply Chain	111.10	
15651	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102741		Dietenberger	HR and Employee Services	Human Resources	261.39	
15652	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102742		Dietenberger	Financial Operations	Finance & Corp Development	389.34	
15653	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102744		Dietenberger	HR and Employee Services	Human Resources	49.90	
15654	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102879		Dietenberger	Financial Operations	Controller	18.96	
15655	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102887		Dietenberger	Operations Services	OS Senior VP Operation	694.46	
15656	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	102908		Dietenberger	Operations Services	OS Supply Chain	74.54	
15657	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103002		Dietenberger	Financial Operations	Controller	502.80	
15658	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103003		Dietenberger	Financial Operations	Controller	119.65	
15659	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	2,542.32	
15660	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	3,677.92	
15661	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	964.47	
15662	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103031		Dietenberger	Customer and Innovation	Enterprise Security	2,763.93	
15663	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Commil & Industrial Cust Solutions	3,261.81	
15664	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General	103034		Dietenberger	HR and Employee Services	Human Resources	873.44	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15665	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103037	Koneru	Customer and Innovation	Business Systems		16.14
15666	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103038	Koneru	Customer and Innovation	Business Systems		666.83
15667	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems		121.53
15668	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103042	Koneru	Customer and Innovation	Business Systems		317.13
15669	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems		680.23
15670	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103053	Litteken	Distribution Operations	Dist Business Operations		365.27
15671	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103058	Koneru	Customer and Innovation	Business Systems		32.28
15672	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems		49.60
15673	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103067	Koneru	Customer and Innovation	Business Systems		38.85
15674	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103073	Koneru	Customer and Innovation	Business Systems		130.64
15675	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems		143.47
15676	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems		1,049.15
15677	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems		744.54
15678	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103093		Financial Operations	Finance & Corp Development		216.82
15679	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103094	Dietenberger	Financial Operations	Controller		25.12
15680	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103096	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		50.47
15681	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		62.71
15682	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103102	Dietenberger	Operations Services	OS Chief of Staff		164.85
15683	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		103105	Dietenberger	Customer and Innovation	Strategic Partnership		119.17
15684	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		300363	Litteken	Distribution Operations	VP Distribution Operations		(224.95)
15685	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems		0.80
15686	Other	5600216	Employee Expenses Hotel	9921000	Office supplies and expenses	Admin & General		302047	Dietenberger	Corporate Other	NS Corporate Other		(59.92)
15687	Other	5600216	Employee Expenses Hotel	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities		209.63
15688	Other	5600216	Employee Expenses Hotel	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities		176.70
15689	Other	5600216	Employee Expenses Hotel	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities		517.76
15690	Other	5600216	Employee Expenses Hotel	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		314.21
15691	Other	5600216	Employee Expenses Hotel	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities		156.92
15692	Other	5600216	Employee Expenses Hotel	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities		443.34
15693	Other	5600221	Employee Expenses Meals	9736000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		0.07
15694	Other	5600221	Employee Expenses Meals	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.30
15695	Other	5600221	Employee Expenses Meals	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.38
15696	Other	5600221	Employee Expenses Meals	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.08
15697	Other	5600221	Employee Expenses Meals	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.06
15698	Other	5600221	Employee Expenses Meals	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.03
15699	Other	5600221	Employee Expenses Meals	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		121.25
15700	Other	5600221	Employee Expenses Meals	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		148.63
15701	Other	5600221	Employee Expenses Meals	9759000	Other expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		133.71
15702	Other	5600221	Employee Expenses Meals	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		0.50
15703	Other	5600221	Employee Expenses Meals	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		1.53
15704	Other	5600221	Employee Expenses Meals	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		3.01
15705	Other	5600221	Employee Expenses Meals	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		1.09
15706	Other	5600221	Employee Expenses Meals	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.58
15707	Other	5600221	Employee Expenses Meals	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.52
15708	Other	5600221	Employee Expenses Meals	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		230.00
15709	Other	5600221	Employee Expenses Meals	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities		0.33
15710	Other	5600221	Employee Expenses Meals	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.46
15711	Other	5600221	Employee Expenses Meals	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		1.51
15712	Other	5600221	Employee Expenses Meals	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.42
15713	Other	5600221	Employee Expenses Meals	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.42
15714	Other	5600221	Employee Expenses Meals	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.34
15715	Other	5600221	Employee Expenses Meals	9816000	Wells expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		234.90
15716	Other	5600221	Employee Expenses Meals	9818000	Compressor station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		9.00
15717	Other	5600221	Employee Expenses Meals	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		1.36
15718	Other	5600221	Employee Expenses Meals	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		1.82
15719	Other	5600221	Employee Expenses Meals	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		81.71
15720	Other	5600221	Employee Expenses Meals	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		1.54
15721	Other	5600221	Employee Expenses Meals	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		1.60
15722	Other	5600221	Employee Expenses Meals	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		1.09
15723	Other	5600221	Employee Expenses Meals	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		7.86
15724	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101183	Litteken	Gas Systems	Gas Governance		148.79
15725	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		1,327.97
15726	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	Gas Engineering		388.40
15727	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering		3,636.76
15728	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		733.27
15729	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101191	Litteken	Gas Systems	Gas Engineering		34.97
15730	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101197	Litteken	Gas Systems	VP Gas Ops		2,970.24
15731	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops		1,488.78
15732	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101200	Litteken	Gas Systems	Gas Engineering		5.71
15733	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	Gas Engineering		799.85
15734	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data		340.23
15735	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101205	Litteken	Gas Systems	Gas Governance		508.54
15736	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101206	Litteken	Gas Systems	Gas Governance		4,089.40
15737	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101207	Litteken	Gas Systems	Geospatial and Asset Data		53.23
15738	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101208	Litteken	Gas Systems	Gas Governance		1,228.11
15739	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101209	Litteken	Gas Systems	Gas Engineering		2,564.03
15740	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101210	Litteken	Gas Systems	System Strategy & Business Ops		144.35
15741	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		3,586.16
15742	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data		212.90
15743	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101213	Litteken	Gas Systems	System Strategy & Business Ops		1,786.83
15744	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101214	Litteken	Gas Systems	Gas Governance		1,839.48
15745	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		101215	Litteken	Gas Systems	Geospatial and Asset Data		12.49
15746	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		2,253.72
15747	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		103011	Litteken	Gas Systems	Area VP Gas Operations		2,831.47
15748	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Distribution Operations	Field and Work Scheduling		140.06
15749	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		103101	Litteken	Gas Systems	Gas Engineering		67.13
15750	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		300058	Litteken	Gas Systems	Gas Engineering		8.74
15751	Other	5600221	Employee Expenses Meals	9850000	Operation supervision and engineering	Transmission		300074	Litteken	Gas Systems	VP Gas Ops		2,996.57
15752	Other	5600221	Employee Expenses Meals	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems		6.27



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15753	Other	5600221	Employee Expenses Meals	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems		6.19
15754	Other	5600221	Employee Expenses Meals	9851000	System control and load dispatching	Transmission		102034	Koneru	Customer and Innovation	Business Systems		3.13
15755	Other	5600221	Employee Expenses Meals	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems		135.38
15756	Other	5600221	Employee Expenses Meals	9851000	System control and load dispatching	Transmission		103006	Littiken	Gas Systems	Area VP Gas Operations		3,320.83
15757	Other	5600221	Employee Expenses Meals	9853000	Compressor station labor and expenses	Transmission		102111	Littiken	Gas Systems	Area VP Gas Operations		402.42
15758	Other	5600221	Employee Expenses Meals	9853000	Compressor station labor and expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations		13.33
15759	Other	5600221	Employee Expenses Meals	9856000	Mains expenses	Transmission		101209	Littiken	Gas Systems	Gas Engineering		791.45
15760	Other	5600221	Employee Expenses Meals	9856000	Mains expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		2,369.28
15761	Other	5600221	Employee Expenses Meals	9856000	Mains expenses	Transmission		102943	Littiken	Distribution Operations	Dist Operations PSCo		347.12
15762	Other	5600221	Employee Expenses Meals	9856000	Mains expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations		78.08
15763	Other	5600221	Employee Expenses Meals	9856000	Mains expenses	Transmission		300056	Littiken	Gas Systems	Area VP Gas Operations		77.71
15764	Other	5600221	Employee Expenses Meals	9857000	Measuring and regulating station expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		190.87
15765	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		100407	Littiken	Energy Supply	ES Service Org		10.53
15766	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		100408	Littiken	Energy Supply	ES Service Org		49.57
15767	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		100522	Littiken	Energy Supply	ES Service Org		262.01
15768	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		100523	Littiken	Energy Supply	ES Service Org		120.20
15769	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		1,782.82
15770	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff		531.33
15771	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations		1,420.21
15772	Other	5600221	Employee Expenses Meals	9859000	Other expenses	Transmission		300074	Littiken	Gas Systems	VP Gas Ops		593.98
15773	Other	5600221	Employee Expenses Meals	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities		20.51
15774	Other	5600221	Employee Expenses Meals	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		32.82
15775	Other	5600221	Employee Expenses Meals	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		87.74
15776	Other	5600221	Employee Expenses Meals	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		28.94
15777	Other	5600221	Employee Expenses Meals	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities		27.52
15778	Other	5600221	Employee Expenses Meals	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities		20.74
15779	Other	5600221	Employee Expenses Meals	9863000	Maintenance of mains	Transmission		101197	Littiken	Gas Systems	VP Gas Ops		52.00
15780	Other	5600221	Employee Expenses Meals	9863000	Maintenance of mains	Transmission		101209	Littiken	Gas Systems	Gas Engineering		269.11
15781	Other	5600221	Employee Expenses Meals	9863000	Maintenance of mains	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		3,145.97
15782	Other	5600221	Employee Expenses Meals	9864000	Maintenance of compressor station equipment	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		1,352.87
15783	Other	5600221	Employee Expenses Meals	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Littiken	Gas Systems	Area VP Gas Operations		258.67
15784	Other	5600221	Employee Expenses Meals	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations		43.25
15785	Other	5600221	Employee Expenses Meals	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems		0.16
15786	Other	5600221	Employee Expenses Meals	9866000	Maintenance of communication equipment	Transmission		102034	Koneru	Customer and Innovation	Business Systems		0.05
15787	Other	5600221	Employee Expenses Meals	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems		0.11
15788	Other	5600221	Employee Expenses Meals	9867000	Maintenance of other equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations		6,982.83
15789	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100918	Littiken	Gas Systems	Gas Governance		1,646.42
15790	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100925	Littiken	Distribution Operations	Dist Operations PSCo		500.12
15791	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100956	Littiken	Distribution Operations	Dist Operations PSCo		431.35
15792	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo		3,588.30
15793	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100963	Littiken	Distribution Operations	Dist Operations PSCo		269.72
15794	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo		1,019.80
15795	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo		735.49
15796	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo		258.27
15797	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100974	Littiken	Distribution Operations	Dist Operations PSCo		1,477.99
15798	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo		1,112.72
15799	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo		904.40
15800	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100994	Littiken	Distribution Operations	Dist Operations PSCo		1,061.13
15801	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo		1,831.04
15802	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		100999	Littiken	Distribution Operations	Dist Operations PSCo		178.13
15803	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo		6,359.25
15804	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101002	Littiken	Distribution Operations	Dist Operations PSCo		23.18
15805	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101041	Littiken	Distribution Operations	Dist Operations PSCo		1,302.73
15806	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101049	Littiken	Distribution Operations	Dist Operations PSCo		1,557.18
15807	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101060	Littiken	Distribution Operations	Dist Operations PSCo		648.24
15808	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101065	Littiken	Distribution Operations	Dist Operations PSCo		341.38
15809	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101128	Littiken	Distribution Operations	Dist Electric Engineering		322.23
15810	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101133	Littiken	Distribution Operations	Distribution AGIS		661.60
15811	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101136	Littiken	Distribution Operations	VP Distribution Operations		865.18
15812	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101175	Littiken	Gas Systems	Gas Governance		296.08
15813	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations		1,795.70
15814	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101186	Littiken	Gas Systems	Gas Engineering		596.22
15815	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101191	Littiken	Gas Systems	Gas Engineering		4,537.58
15816	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101197	Littiken	Gas Systems	VP Gas Ops		5,528.01
15817	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101198	Littiken	Gas Systems	System Strategy & Business Ops		494.11
15818	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101202	Littiken	Gas Systems	Geospatial and Asset Data		1,920.64
15819	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101205	Littiken	Gas Systems	Gas Governance		6,284.56
15820	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101206	Littiken	Gas Systems	Gas Governance		6,884.22
15821	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101207	Littiken	Gas Systems	Geospatial and Asset Data		462.57
15822	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101208	Littiken	Gas Systems	Gas Governance		6,040.90
15823	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101209	Littiken	Gas Systems	Gas Engineering		651.03
15824	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101210	Littiken	Gas Systems	System Strategy & Business Ops		111.88
15825	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations		3,123.07
15826	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101212	Littiken	Gas Systems	Geospatial and Asset Data		663.20
15827	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101213	Littiken	Gas Systems	System Strategy & Business Ops		4,018.06
15828	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101214	Littiken	Gas Systems	Gas Governance		483.86
15829	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101215	Littiken	Gas Systems	Geospatial and Asset Data		257.22
15830	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		101217	Littiken	Gas Systems	Area VP Gas Operations		1,566.52
15831	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102007	Koneru	Customer and Innovation	Business Systems		1.75
15832	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102059	Dietenberger	Operations Services	OS Chief of Staff		1,058.82
15833	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102710	Littiken	Distribution Operations	Dist Operations PSCo		307.72
15834	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo		15,045.05
15835	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations		5,280.44
15836	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102974	Littiken	Distribution Operations	Dist Operations PSCo		204.14
15837	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		102985	Littiken	Distribution Operations	Dist Operations PSCo		14.63
15838	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		103005	Littiken	Gas Systems	System Strategy & Business Ops		545.36
15839	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		103025	Littiken	Distribution Operations	Dist Operations PSCo		51.68
15840	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution		103026	Littiken	Distribution Operations	Field and Work Scheduling		3,775.16



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
15841	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	200797		Litteten	Distribution Operations	Dist Operations PSCo	285.33	
15842	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	200799		Litteten	Distribution Operations	Dist Operations PSCo	2,730.74	
15843	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	200799		Dieterberger	Corporate Other	NS Corporate Other	124.47	
15844	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300058		Litteten	Gas Systems	Gas Engineering	61.58	
15845	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300074		Litteten	Gas Systems	VP Gas Ops	986.12	
15846	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300135		Litteten	Distribution Operations	Dist Operations PSCo	129.95	
15847	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300138		Litteten	Distribution Operations	Dist Operations PSCo	48.72	
15848	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300139		Litteten	Distribution Operations	Dist Operations PSCo	1,176.52	
15849	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300152		Litteten	Distribution Operations	Dist Operations PSCo	10.78	
15850	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300154		Litteten	Distribution Operations	Dist Operations PSCo	37.86	
15851	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300155		Litteten	Distribution Operations	Dist Operations PSCo	577.06	
15852	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300332		Litteten	Distribution Operations	Dist Operations PSCo	2,667.73	
15853	Other	5600221	Employee Expenses Meals	9870000	Operation supervision and engineering	Distribution	300361		Litteten	Distribution Operations	VP Distribution Operations	1,290.67	
15854	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	101211		Litteten	Gas Systems	Area VP Gas Operations	113.15	
15855	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	101217		Litteten	Gas Systems	Area VP Gas Operations	128.06	
15856	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems	16.05	
15857	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	5.29	
15858	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	102034		Koneru	Customer and Innovation	Business Systems	3.87	
15859	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	263.50	
15860	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	102715		Litteten	Gas Systems	Area VP Gas Operations	9,961.95	
15861	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	103006		Litteten	Gas Systems	Area VP Gas Operations	259.13	
15862	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	300056		Litteten	Gas Systems	Area VP Gas Operations	123.00	
15863	Other	5600221	Employee Expenses Meals	9871000	Distribution load dispatching	Distribution	300133		Litteten	Distribution Operations	Dist Operations Control Center	122.98	
15864	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	100408		Litteten	Energy Supply	ES Service Org	14.24	
15865	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	100522		Litteten	Energy Supply	ES Service Org	6.97	
15866	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	100963		Litteten	Distribution Operations	Dist Operations PSCo	209.30	
15867	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	100997		Litteten	Distribution Operations	Dist Operations PSCo	65.48	
15868	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	100999		Litteten	Distribution Operations	Dist Operations PSCo	400.41	
15869	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	101001		Litteten	Distribution Operations	Dist Operations PSCo	127.88	
15870	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	101002		Litteten	Distribution Operations	Dist Operations PSCo	79.91	
15871	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	101178		Litteten	Gas Systems	Area VP Gas Operations	470.45	
15872	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	101209		Litteten	Gas Systems	Gas Engineering	46.63	
15873	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	101211		Litteten	Gas Systems	Area VP Gas Operations	2,005.35	
15874	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	101217		Litteten	Gas Systems	Area VP Gas Operations	425.54	
15875	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	102943		Litteten	Distribution Operations	Dist Operations PSCo	758.61	
15876	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	103021		Litteten	Gas Systems	Area VP Gas Operations	1,665.26	
15877	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	300074		Litteten	Gas Systems	VP Gas Ops	16.17	
15878	Other	5600221	Employee Expenses Meals	9874000	Mains and services expenses	Distribution	300139		Litteten	Distribution Operations	Dist Operations PSCo	98.94	
15879	Other	5600221	Employee Expenses Meals	9875000	Measuring and regulating station expenses-General	Distribution	101211		Litteten	Gas Systems	Area VP Gas Operations	1,242.14	
15880	Other	5600221	Employee Expenses Meals	9875000	Measuring and regulating station expenses-General	Distribution	102943		Litteten	Distribution Operations	Dist Operations PSCo	44.00	
15881	Other	5600221	Employee Expenses Meals	9875000	Measuring and regulating station expenses-General	Distribution	102955		Litteten	Gas Systems	Area VP Gas Operations	44.52	
15882	Other	5600221	Employee Expenses Meals	9878000	Meter and house regulator expenses	Distribution	100963		Litteten	Distribution Operations	Dist Operations PSCo	33.84	
15883	Other	5600221	Employee Expenses Meals	9878000	Meter and house regulator expenses	Distribution	100974		Litteten	Distribution Operations	Dist Operations PSCo	58.92	
15884	Other	5600221	Employee Expenses Meals	9878000	Meter and house regulator expenses	Distribution	100997		Litteten	Distribution Operations	Dist Operations PSCo	192.25	
15885	Other	5600221	Employee Expenses Meals	9878000	Meter and house regulator expenses	Distribution	101123		Litteten	Distribution Operations	Dist Business Operations	1,100.79	
15886	Other	5600221	Employee Expenses Meals	9878000	Meter and house regulator expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	15.21	
15887	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	100963		Litteten	Distribution Operations	Dist Operations PSCo	325.13	
15888	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	100987		Litteten	Distribution Operations	Dist Operations PSCo	1,052.03	
15889	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	100997		Litteten	Distribution Operations	Dist Operations PSCo	385.15	
15890	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	101123		Litteten	Distribution Operations	Dist Business Operations	2,917.49	
15891	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	101189		Litteten	Gas Systems	Area VP Gas Operations	46.85	
15892	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	102943		Litteten	Distribution Operations	Dist Operations PSCo	939.28	
15893	Other	5600221	Employee Expenses Meals	9879000	Customer installations expenses	Distribution	300139		Litteten	Distribution Operations	Dist Operations PSCo	16.35	
15894	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100948		Litteten	Distribution Operations	Dist Operations PSCo	387.51	
15895	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100959		Litteten	Distribution Operations	Dist Operations PSCo	74.63	
15896	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100963		Litteten	Distribution Operations	Dist Operations PSCo	687.45	
15897	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100967		Litteten	Distribution Operations	Dist Operations PSCo	235.82	
15898	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100970		Litteten	Distribution Operations	Dist Operations PSCo	5,261.69	
15899	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100971		Litteten	Distribution Operations	Dist Operations PSCo	4,498.72	
15900	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100974		Litteten	Distribution Operations	Dist Operations PSCo	1,517.13	
15901	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100980		Litteten	Distribution Operations	Dist Operations PSCo	173.65	
15902	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100987		Litteten	Distribution Operations	Dist Operations PSCo	2,009.54	
15903	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100989		Litteten	Distribution Operations	Dist Operations PSCo	157.41	
15904	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100997		Litteten	Distribution Operations	Dist Operations PSCo	8,556.62	
15905	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	100999		Litteten	Distribution Operations	Dist Operations PSCo	1,597.28	
15906	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101001		Litteten	Distribution Operations	Dist Operations PSCo	1,452.29	
15907	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101002		Litteten	Distribution Operations	Dist Operations PSCo	1,093.79	
15908	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101022		Litteten	Distribution Operations	Dist Business Operations	192.18	
15909	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101123		Litteten	Distribution Operations	Dist Business Operations	138.82	
15910	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101134		Litteten	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	598.72	
15911	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101178		Litteten	Gas Systems	Area VP Gas Operations	1,849.76	
15912	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101185		Litteten	Gas Systems	Area VP Gas Operations	65.59	
15913	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101189		Litteten	Gas Systems	Area VP Gas Operations	21,844.56	
15914	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101211		Litteten	Gas Systems	Area VP Gas Operations	10,460.76	
15915	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101797		Dieterberger	Operations Services	OS Chief of Staff	3,101.42	
15916	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems	42.20	
15917	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	101978		Koneru	Customer and Innovation	Business Systems	521.14	
15918	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102034		Koneru	Customer and Innovation	Business Systems	15.42	
15919	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	38.94	
15920	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102085		Dieterberger	HR and Employee Services	Workforce Rel and Safety	63.61	
15921	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102715		Litteten	Gas Systems	Area VP Gas Operations	17,484.61	
15922	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102943		Litteten	Distribution Operations	Dist Operations PSCo	8,589.27	
15923	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102955		Litteten	Gas Systems	Area VP Gas Operations	6,786.21	
15924	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102968		Litteten	Gas Systems	Area VP Gas Operations	24.95	
15925	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102981		Litteten	Distribution Operations	Dist Operations PSCo	18.87	
15926	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102982		Litteten	Distribution Operations	Dist Operations PSCo	1,201.42	
15927	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	102989		Litteten	Distribution Operations	Dist Operations PSCo	204.55	
15928	Other	5600221	Employee Expenses Meals	9880000	Other expenses	Distribution	300056		Litteten	Gas Systems	Area VP Gas Operations	2,286.02	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
15929	Other	5600221		Employee Expenses Meals	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	1,815.70	
15930	Other	5600221		Employee Expenses Meals	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	14,104.42	
15931	Other	5600221		Employee Expenses Meals	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	566.40	
15932	Other	5600221		Employee Expenses Meals	9880000	Other expenses	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	712.86	
15933	Other	5600221		Employee Expenses Meals	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	1,981.06	
15934	Other	5600221		Employee Expenses Meals	9880000	Other expenses	Distribution	302047		Dietenberger	Corporate Other	NS Corporate Other	63.43	
15935	Other	5600221		Employee Expenses Meals	9881000	Rents	Distribution	101956		Dietenberger	HR and Employee Services	Facilities	107.17	
15936	Other	5600221		Employee Expenses Meals	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	171.80	
15937	Other	5600221		Employee Expenses Meals	9881000	Rents	Distribution	101959		Dietenberger	HR and Employee Services	Facilities	519.52	
15938	Other	5600221		Employee Expenses Meals	9881000	Rents	Distribution	101963		Dietenberger	HR and Employee Services	Facilities	167.61	
15939	Other	5600221		Employee Expenses Meals	9881000	Rents	Distribution	101967		Dietenberger	HR and Employee Services	Facilities	138.56	
15940	Other	5600221		Employee Expenses Meals	9881000	Rents	Distribution	101968		Dietenberger	HR and Employee Services	Facilities	109.68	
15941	Other	5600221		Employee Expenses Meals	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	3,351.02	
15942	Other	5600221		Employee Expenses Meals	9885000	Maintenance supervision and engineering	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	24.91	
15943	Other	5600221		Employee Expenses Meals	9887000	Maintenance of mains	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	43.10	
15944	Other	5600221		Employee Expenses Meals	9887000	Maintenance of mains	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	783.15	
15945	Other	5600221		Employee Expenses Meals	9887000	Maintenance of mains	Distribution	101209		Litteken	Gas Systems	Gas Engineering	7.98	
15946	Other	5600221		Employee Expenses Meals	9887000	Maintenance of mains	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	378.71	
15947	Other	5600221		Employee Expenses Meals	9887000	Maintenance of mains	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	14,091.40	
15948	Other	5600221		Employee Expenses Meals	9887000	Maintenance of mains	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	27,395.07	
15949	Other	5600221		Employee Expenses Meals	9889000	Maint of measur and regulati station equip-General	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	158.69	
15950	Other	5600221		Employee Expenses Meals	9889000	Maint of measur and regulati station equip-General	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	42.38	
15951	Other	5600221		Employee Expenses Meals	9889000	Maint of measur and regulati station equip-General	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	55.58	
15952	Other	5600221		Employee Expenses Meals	9892000	Maintenance of services	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	6,750.14	
15953	Other	5600221		Employee Expenses Meals	9892000	Maintenance of services	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	9,829.28	
15954	Other	5600221		Employee Expenses Meals	9892000	Maintenance of services	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	268.01	
15955	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	16.34	
15956	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	465.43	
15957	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	101072		Litteken	Distribution Operations	Distribution AGIS	2,491.39	
15958	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	112.65	
15959	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	101135		Litteken	Distribution Operations	Distribution AGIS	28.28	
15960	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	141.82	
15961	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	217.78	
15962	Other	5600221		Employee Expenses Meals	9893000	Maintenance of meters and house regulators	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	604.41	
15963	Other	5600221		Employee Expenses Meals	9901000	Supervision	Customer	101920		Dietenberger	Customer and Innovation	Customer Care	1,475.61	
15964	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101211		Litteken	Gas Systems	Area VP Gas Operations	74.38	
15965	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	175.46	
15966	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101750		Dietenberger	Customer and Innovation	Customer Care	814.23	
15967	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101752		Dietenberger	Customer and Innovation	Customer Care	524.79	
15968	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101753		Dietenberger	Customer and Innovation	Customer Care	796.08	
15969	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	7.77	
15970	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101941		Dietenberger	Customer and Innovation	Customer Care	283.22	
15971	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	101942		Dietenberger	Customer and Innovation	Customer Care	66.82	
15972	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	102034		Koneru	Customer and Innovation	Business Systems	2.31	
15973	Other	5600221		Employee Expenses Meals	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	5.79	
15974	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	100971		Litteken	Distribution Operations	Dist Operations PSCo	7.75	
15975	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101062		Litteken	Distribution Operations	Dist Operations PSCo	15.50	
15976	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101739		Dietenberger	Customer and Innovation	Customer Care	309.05	
15977	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101750		Dietenberger	Customer and Innovation	Customer Care	10.46	
15978	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101754		Dietenberger	Customer and Innovation	Customer Care	2,263.33	
15979	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	7.22	
15980	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101917		Dietenberger	Customer and Innovation	Customer Care	347.89	
15981	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101918		Dietenberger	Customer and Innovation	Customer Care	9.34	
15982	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101919		Dietenberger	Customer and Innovation	Customer Care	36.25	
15983	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101921		Dietenberger	Customer and Innovation	Customer Care	1,428.21	
15984	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101922		Dietenberger	Customer and Innovation	Customer Care	217.92	
15985	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101923		Dietenberger	Customer and Innovation	Customer Care	551.05	
15986	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101924		Dietenberger	Customer and Innovation	Customer Care	588.76	
15987	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101925		Dietenberger	Customer and Innovation	Customer Care	743.50	
15988	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101926		Dietenberger	Customer and Innovation	Customer Care	238.53	
15989	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101928		Dietenberger	Customer and Innovation	Customer Care	200.84	
15990	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101930		Dietenberger	Customer and Innovation	Customer Care	2,156.32	
15991	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101931		Dietenberger	Customer and Innovation	Customer Care	109.26	
15992	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101933		Dietenberger	Customer and Innovation	Customer Care	27.13	
15993	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101934		Dietenberger	Customer and Innovation	Customer Care	1,100.91	
15994	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101935		Dietenberger	Customer and Innovation	Customer Care	6,169.77	
15995	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101936		Dietenberger	Customer and Innovation	Customer Care	2,445.35	
15996	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101937		Dietenberger	Customer and Innovation	Customer Care	425.09	
15997	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101938		Dietenberger	Customer and Innovation	Customer Care	1,628.79	
15998	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101939		Dietenberger	Customer and Innovation	Customer Care	1,153.81	
15999	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101940		Dietenberger	Customer and Innovation	Customer Care	1,039.76	
16000	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101944		Dietenberger	Customer and Innovation	Customer Care	81.57	
16001	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101945		Dietenberger	Customer and Innovation	Customer Care	107.85	
16002	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101946		Dietenberger	Customer and Innovation	Customer Care	190.17	
16003	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101947		Dietenberger	Customer and Innovation	Customer Care	43.90	
16004	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	101948		Dietenberger	Customer and Innovation	Customer Care	578.75	
16005	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	46.88	
16006	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	31.01	
16007	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102034		Koneru	Customer and Innovation	Business Systems	2.16	
16008	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102064		Dietenberger	Customer and Innovation	Customer Care	193.87	
16009	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	5.40	
16010	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102074		Dietenberger	Customer and Innovation	Customer Care	350.71	
16011	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	102943		Litteken	Distribution Operations	Dist Operations PSCo	32.15	
16012	Other	5600221		Employee Expenses Meals	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	110.21	
16013	Other	5600221		Employee Expenses Meals	9908000	Customer assistance expenses	Customer	101915		Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	6.61	
16014	Other	5600221		Employee Expenses Meals	9908000	Customer assistance expenses	Customer	101931		Dietenberger	Customer and Innovation	Customer Care	141.61	
16015	Other	5600221		Employee Expenses Meals	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Customer and Innovation	OpCo President - PSCo	1,978.35	
16016	Other	5600221		Employee Expenses Meals	9908000	Customer assistance expenses	Customer	103096		Dietenberger	Customer and Innovation	Commli & Industrial Cust Solutions	20.87	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
16017	Other	5600221	Employee Expenses Meals	9910000	Miscell customer service and informational expense	Customer	101900		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		59.57
16018	Other	5600221	Employee Expenses Meals	9910000	Miscell customer service and informational expense	Customer	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		77.90
16019	Other	5600221	Employee Expenses Meals	9910000	Miscell customer service and informational expense	Customer	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		18.01
16020	Other	5600221	Employee Expenses Meals	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo		5,254.17
16021	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	100520		Littken	Energy Supply	ES Service Org		1.66
16022	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	100521		Littken	Energy Supply	ES Service Org		13.80
16023	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	100523		Littken	Energy Supply	ES Service Org		94.36
16024	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	100527		Littken	Energy Supply	ES Service Org		3.38
16025	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	100554		Littken	Energy Supply	ES Service Org		6.63
16026	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	100567		Littken	Energy Supply	ES Service Org		1.32
16027	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101120		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		205.17
16028	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101121		Littken	Distribution Operations	Distribution AGIS		60.73
16029	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101123		Littken	Distribution Operations	Dist Business Operations		538.54
16030	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101134		Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		1,528.31
16031	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101136		Littken	Distribution Operations	VP Distribution Operations		1,261.17
16032	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff		616.90
16033	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101503		Dietenberger	Operations Services	OS VP Commercial Operations		36.62
16034	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101509		Dietenberger	Operations Services	OS VP Commercial Operations		4.64
16035	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101513		Dietenberger	Operations Services	OS Supply Chain		440.64
16036	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101523		Dietenberger	Operations Services	OS Supply Chain		188.67
16037	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101524		Dietenberger	Financial Operations	Finance & Corp Development		240.61
16038	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101798		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		109.84
16039	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning		490.83
16040	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy		23.63
16041	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy		242.32
16042	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101903		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		282.77
16043	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		153.43
16044	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101908		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		11.70
16045	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		19.52
16046	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		343.80
16047	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101914		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		173.17
16048	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		60.34
16049	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems		47.29
16050	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems		293.75
16051	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy		145.09
16052	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101950		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		44.09
16053	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		588.14
16054	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		147.66
16055	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services		1,477.74
16056	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security		948.75
16057	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems		55.75
16058	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems		95.35
16059	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems		419.75
16060	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security		1,083.63
16061	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101991		Koneru	Customer and Innovation	Business Systems		14.98
16062	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources		71.56
16063	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems		291.15
16064	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems		425.93
16065	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems		498.63
16066	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102008		Koneru	Customer and Innovation	Business Systems		71.20
16067	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems		238.00
16068	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102011		Koneru	Customer and Innovation	Business Systems		42.97
16069	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems		57.81
16070	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102016		Koneru	Customer and Innovation	Business Systems		379.92
16071	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102025		Koneru	Customer and Innovation	Business Systems		620.87
16072	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102026		Koneru	Customer and Innovation	Business Systems		5.35
16073	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102027		Koneru	Customer and Innovation	Business Systems		115.87
16074	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation		1,773.51
16075	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation		4,480.24
16076	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems		648.84
16077	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102034		Koneru	Customer and Innovation	Business Systems		17.24
16078	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources		117.06
16079	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources		376.77
16080	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102042		Dietenberger	HR and Employee Services	Human Resources		64.26
16081	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources		1,723.36
16082	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources		3,811.96
16083	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		12.67
16084	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources		418.31
16085	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102053		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		178.83
16086	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems		214.78
16087	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102058		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		895.07
16088	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		908.88
16089	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102061		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		158.12
16090	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102062		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		129.11
16091	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		517.95
16092	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources		292.04
16093	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources		103.91
16094	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources		460.98
16095	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources		177.96
16096	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems		281.63
16097	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources		254.41
16098	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102075		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		14.70
16099	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		241.94
16100	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance		32.37
16101	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102079		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		308.63
16102	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102080		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		116.88
16103	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102081		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		22.74
16104	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102083		Dietenberger	Customer and Innovation	Enterprise Security		460.80



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
16105	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	165.23	
16106	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102085		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	694.92	
16107	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102091		Koneru	Customer and Innovation	Business Systems	6.78	
16108	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102278		Dietenberger	Financial Operations	Risk Management & Audit Services	56.64	
16109	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102279		Dietenberger	Financial Operations	Risk Management & Audit Services	25.30	
16110	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102281		Dietenberger	Financial Operations	Risk Management & Audit Services	14.55	
16111	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102282		Dietenberger	Financial Operations	Finance & Corp Development	2.62	
16112	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102283		Dietenberger	Financial Operations	Finance & Corp Development	58.99	
16113	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102284		Dietenberger	Financial Operations	Controller	417.61	
16114	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102288		Dietenberger	Financial Operations	Controller	117.23	
16115	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102290		Dietenberger	Financial Operations	Controller	159.18	
16116	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102292		Dietenberger	Financial Operations	Finance & Corp Development	320.48	
16117	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services	371.44	
16118	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102294		Dietenberger	Financial Operations	Finance & Corp Development	117.17	
16119	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102295		Dietenberger	Financial Operations	Finance & Corp Development	108.83	
16120	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102297		Dietenberger	Financial Operations	Controller	123.57	
16121	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102298		Dietenberger	Financial Operations	Finance & Corp Development	281.66	
16122	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102299		Dietenberger	Financial Operations	Controller	183.23	
16123	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102302		Dietenberger	Financial Operations	Finance & Corp Development	690.66	
16124	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102303		Dietenberger	Financial Operations	Controller	541.51	
16125	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102305		Dietenberger	Financial Operations	Controller	163.09	
16126	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102306		Dietenberger	Financial Operations	Controller	125.09	
16127	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102307		Dietenberger	Financial Operations	Finance & Corp Development	23.62	
16128	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102308		Dietenberger	Financial Operations	Tax Services	518.98	
16129	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102309		Dietenberger	Financial Operations	Investor Relations	203.59	
16130	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102310		Dietenberger	Financial Operations	Treasurer	34.26	
16131	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	708.78	
16132	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102313		Dietenberger	Financial Operations	Chief Financial Officer	864.67	
16133	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102314		Dietenberger	Financial Operations	Treasurer	441.67	
16134	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102315		Dietenberger	Financial Operations	Treasurer	18.22	
16135	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102317		Dietenberger	Financial Operations	Treasurer	37.69	
16136	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102318		Dietenberger	Financial Operations	Finance & Corp Development	7.78	
16137	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102320		Dietenberger	Financial Operations	Finance & Corp Development	77.29	
16138	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102321		Dietenberger	Financial Operations	Finance & Corp Development	1,359.57	
16139	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102322		Dietenberger	Financial Operations	Finance & Corp Development	31.18	
16140	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102323		Dietenberger	Financial Operations	Finance & Corp Development	306.52	
16141	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	879.17	
16142	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102384		Dietenberger	Group President - Utility	OpCo President - PSCo	1,526.35	
16143	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	226.94	
16144	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102388		Dietenberger	Group President - Utility	OpCo President - PSCo	738.07	
16145	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	903.79	
16146	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102415		Dietenberger	Group President - Utility	OpCo President - PSCo	523.38	
16147	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102416		Dietenberger	Group President - Utility	EVP Group President	188.05	
16148	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102449		Dietenberger	General Counsel	EVP General Counsel	351.48	
16149	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	1,939.57	
16150	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102451		Dietenberger	General Counsel	Claims Services	18.18	
16151	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102452		Dietenberger	General Counsel	Claims Services	511.54	
16152	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102454		Dietenberger	Group President - Utility	Policy and Affairs	230.66	
16153	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102455		Dietenberger	Group President - Utility	Policy and Affairs	272.49	
16154	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102456		Dietenberger	Group President - Utility	Policy and Affairs	195.22	
16155	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	931.27	
16156	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102628		Dietenberger	HR and Employee Services	Corporate Giving	1,062.24	
16157	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102629		Dietenberger	Group President - Utility	Policy and Affairs	264.25	
16158	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102641		Dietenberger	Chief Executive Officer	Chief Executive Officer	554.37	
16159	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102691		Dietenberger	Benefits & Loadings	SS Company Benefits	183.43	
16160	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	115.05	
16161	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102739		Dietenberger	Operations Services	OS Supply Chain	25.73	
16162	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102741		Dietenberger	HR and Employee Services	Human Resources	114.85	
16163	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102742		Dietenberger	Financial Operations	Finance & Corp Development	398.53	
16164	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102744		Dietenberger	HR and Employee Services	Human Resources	17.43	
16165	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102879		Dietenberger	Financial Operations	Controller	3.97	
16166	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102887		Dietenberger	Operations Services	OS Senior VP Operation	252.22	
16167	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	102908		Dietenberger	Operations Services	OS Supply Chain	216.12	
16168	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103002		Dietenberger	Financial Operations	Controller	329.85	
16169	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103003		Dietenberger	Financial Operations	Controller	62.68	
16170	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103008		Dietenberger	Financial Operations	Finance & Corp Development	18.24	
16171	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	2,850.52	
16172	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	326.45	
16173	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	326.85	
16174	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103031		Dietenberger	Customer and Innovation	Enterprise Security	757.25	
16175	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	628.64	
16176	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103034		Dietenberger	HR and Employee Services	Human Resources	113.09	
16177	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103037		Koneru	Customer and Innovation	Business Systems	7.57	
16178	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	182.23	
16179	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103039		Koneru	Customer and Innovation	Business Systems	7.61	
16180	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103040		Koneru	Customer and Innovation	Business Systems	19.74	
16181	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103041		Koneru	Customer and Innovation	Business Systems	4.45	
16182	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103042		Koneru	Customer and Innovation	Business Systems	127.45	
16183	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103043		Koneru	Customer and Innovation	Business Systems	112.04	
16184	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	9.31	
16185	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103053		Littken	Distribution Operations	Dist Business Operations	66.19	
16186	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103058		Koneru	Customer and Innovation	Business Systems	21.82	
16187	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	3.22	
16188	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103067		Koneru	Customer and Innovation	Business Systems	2.77	
16189	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103073		Koneru	Customer and Innovation	Business Systems	11.25	
16190	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	21.07	
16191	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	1,535.49	
16192	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	230.52	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
16193	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103093		Dietenberger	Financial Operations	Finance & Corp Development	54.26	
16194	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103094		Dietenberger	Financial Operations	Controller	43.01	
16195	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103096		Dietenberger	Customer and Innovation	Comml & Industrial Cust Solutions	15.85	
16196	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103099		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	65.49	
16197	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103102		Dietenberger	Operations Services	OS Chief of Staff	21.18	
16198	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	103105		Dietenberger	Customer and Innovation	Strategic Partnership	31.97	
16199	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	300148		Litteken	Distribution Operations	Dist Operations PSCo	7.45	
16200	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(16.55)	
16201	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	0.24	
16202	Other	5600221	Employee Expenses Meals	9921000	Office supplies and expenses	Admin & General	302047		Dietenberger	Corporate Other	NS Corporate Other	(3.55)	
16203	Other	5600221	Employee Expenses Meals	9931000	Rents	Admin & General	101956		Dietenberger	HR and Employee Services	Facilities	60.68	
16204	Other	5600221	Employee Expenses Meals	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	140.53	
16205	Other	5600221	Employee Expenses Meals	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	245.28	
16206	Other	5600221	Employee Expenses Meals	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	128.75	
16207	Other	5600221	Employee Expenses Meals	9931000	Rents	Admin & General	101967		Dietenberger	HR and Employee Services	Facilities	107.27	
16208	Other	5600221	Employee Expenses Meals	9931000	Rents	Admin & General	101968		Dietenberger	HR and Employee Services	Facilities	95.31	
16209	Other	5600226	Employee Expenses Meals Non-Employee	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.02	
16210	Other	5600226	Employee Expenses Meals Non-Employee	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.07	
16211	Other	5600226	Employee Expenses Meals Non-Employee	9736000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.02	
16212	Other	5600226	Employee Expenses Meals Non-Employee	9736000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.03	
16213	Other	5600226	Employee Expenses Meals Non-Employee	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.07	
16214	Other	5600226	Employee Expenses Meals Non-Employee	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.76	
16215	Other	5600226	Employee Expenses Meals Non-Employee	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.04	
16216	Other	5600226	Employee Expenses Meals Non-Employee	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.06	
16217	Other	5600226	Employee Expenses Meals Non-Employee	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.15	
16218	Other	5600226	Employee Expenses Meals Non-Employee	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.05	
16219	Other	5600226	Employee Expenses Meals Non-Employee	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.51	
16220	Other	5600226	Employee Expenses Meals Non-Employee	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.01	
16221	Other	5600226	Employee Expenses Meals Non-Employee	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.04	
16222	Other	5600226	Employee Expenses Meals Non-Employee	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.10	
16223	Other	5600226	Employee Expenses Meals Non-Employee	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.25	
16224	Other	5600226	Employee Expenses Meals Non-Employee	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	1.84	
16225	Other	5600226	Employee Expenses Meals Non-Employee	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	0.04	
16226	Other	5600226	Employee Expenses Meals Non-Employee	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.16	
16227	Other	5600226	Employee Expenses Meals Non-Employee	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.48	
16228	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	639.50	
16229	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101186		Litteken	Gas Systems	Gas Engineering	67.81	
16230	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101187		Litteken	Gas Systems	Gas Engineering	965.79	
16231	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	406.00	
16232	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	1,951.11	
16233	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101198		Litteken	Gas Systems	System Strategy & Business Ops	81.16	
16234	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101201		Litteken	Gas Systems	Gas Engineering	609.50	
16235	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101202		Litteken	Gas Systems	Geospatial and Asset Data	6.06	
16236	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101205		Litteken	Gas Systems	Gas Governance	29.38	
16237	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101206		Litteken	Gas Systems	Gas Governance	99.71	
16238	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101207		Litteken	Gas Systems	Geospatial and Asset Data	59.48	
16239	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101208		Litteken	Gas Systems	Gas Governance	58.31	
16240	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101209		Litteken	Gas Systems	Gas Engineering	84.38	
16241	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101210		Litteken	Gas Systems	System Strategy & Business Ops	15.97	
16242	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	1,576.85	
16243	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101212		Litteken	Gas Systems	Geospatial and Asset Data	31.54	
16244	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101213		Litteken	Gas Systems	System Strategy & Business Ops	992.75	
16245	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101214		Litteken	Gas Systems	Gas Governance	185.81	
16246	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	101215		Litteken	Gas Systems	Geospatial and Asset Data	12.02	
16247	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	103011		Litteken	Gas Systems	Area VP Gas Operations	531.23	
16248	Other	5600226	Employee Expenses Meals Non-Employee	9850000	Operation supervision and engineering	Transmission	300074		Litteken	Gas Systems	VP Gas Ops	587.70	
16249	Other	5600226	Employee Expenses Meals Non-Employee	9851000	System control and load dispatching	Transmission	101916		Koneru	Customer and Innovation	Business Systems	3.52	
16250	Other	5600226	Employee Expenses Meals Non-Employee	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	1.70	
16251	Other	5600226	Employee Expenses Meals Non-Employee	9856000	Mains expenses	Transmission	101209		Litteken	Gas Systems	Gas Engineering	44.77	
16252	Other	5600226	Employee Expenses Meals Non-Employee	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	99.68	
16253	Other	5600226	Employee Expenses Meals Non-Employee	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	3.42	
16254	Other	5600226	Employee Expenses Meals Non-Employee	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	27.90	
16255	Other	5600226	Employee Expenses Meals Non-Employee	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	0.88	
16256	Other	5600226	Employee Expenses Meals Non-Employee	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	2.30	
16257	Other	5600226	Employee Expenses Meals Non-Employee	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	7.40	
16258	Other	5600226	Employee Expenses Meals Non-Employee	9863000	Maintenance of mains	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	142.34	
16259	Other	5600226	Employee Expenses Meals Non-Employee	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems	0.10	
16260	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	151.93	
16261	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	41.19	
16262	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	26.94	
16263	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo	37.09	
16264	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101065		Litteken	Distribution Operations	Dist Operations PSCo	15.50	
16265	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101133		Litteken	Distribution Operations	Distribution AGIS	164.73	
16266	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	23.98	
16267	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	42.40	
16268	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	162.81	
16269	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	3,276.23	
16270	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101202		Litteken	Gas Systems	Geospatial and Asset Data	6.06	
16271	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101205		Litteken	Gas Systems	Gas Governance	400.35	
16272	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101206		Litteken	Gas Systems	Gas Governance	168.43	
16273	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data	501.46	
16274	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101208		Litteken	Gas Systems	Gas Governance	1,103.19	
16275	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101210		Litteken	Gas Systems	System Strategy & Business Ops	15.98	
16276	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	386.78	
16277	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101212		Litteken	Gas Systems	Geospatial and Asset Data	64.45	
16278	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	6,253.14	
16279	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101214		Litteken	Gas Systems	Gas Governance	82.12	
16280	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution	101215		Litteken	Gas Systems	Geospatial and Asset Data	114.18	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
16281	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations		40.05
16282	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo		269.00
16283	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		103005	Littken	Gas Systems	System Strategy & Business Ops		152.04
16284	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		103025	Littken	Distribution Operations	Dist Operations PSCo		150.19
16285	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		103026	Littken	Distribution Operations	Field and Work Scheduling		6.28
16286	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		200797	Littken	Distribution Operations	Dist Operations PSCo		59.16
16287	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		200799	Littken	Distribution Operations	Dist Operations PSCo		627.42
16288	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo		33.52
16289	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		300332	Littken	Distribution Operations	Dist Operations PSCo		72.56
16290	Other	5600226	Employee Expenses Meals Non-Employee	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations		21.72
16291	Other	5600226	Employee Expenses Meals Non-Employee	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems		9.81
16292	Other	5600226	Employee Expenses Meals Non-Employee	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems		4.73
16293	Other	5600226	Employee Expenses Meals Non-Employee	9871000	Distribution load dispatching	Distribution		102715	Littken	Gas Systems	Area VP Gas Operations		121.72
16294	Other	5600226	Employee Expenses Meals Non-Employee	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations		224.40
16295	Other	5600226	Employee Expenses Meals Non-Employee	9874000	Mains and services expenses	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops		1,967.60
16296	Other	5600226	Employee Expenses Meals Non-Employee	9874000	Mains and services expenses	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations		23.07
16297	Other	5600226	Employee Expenses Meals Non-Employee	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations		2,989.98
16298	Other	5600226	Employee Expenses Meals Non-Employee	9874000	Mains and services expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo		54.92
16299	Other	5600226	Employee Expenses Meals Non-Employee	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems		10.49
16300	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo		174.68
16301	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo		114.13
16302	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations		11.18
16303	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		101797	Dieterberger	Operations Services	OS Chief of Staff		228.17
16304	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		101916	Koneru	Customer and Innovation	Business Systems		24.72
16305	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo		192.96
16306	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		103005	Littken	Gas Systems	System Strategy & Business Ops		144.92
16307	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations		118.75
16308	Other	5600226	Employee Expenses Meals Non-Employee	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo		60.05
16309	Other	5600226	Employee Expenses Meals Non-Employee	9881000	Rents	Distribution		101958	Dieterberger	HR and Employee Services	Facilities		16.81
16310	Other	5600226	Employee Expenses Meals Non-Employee	9881000	Rents	Distribution		101959	Dieterberger	HR and Employee Services	Facilities		161.91
16311	Other	5600226	Employee Expenses Meals Non-Employee	9881000	Rents	Distribution		101963	Dieterberger	HR and Employee Services	Facilities		5.37
16312	Other	5600226	Employee Expenses Meals Non-Employee	9881000	Rents	Distribution		101967	Dieterberger	HR and Employee Services	Facilities		12.02
16313	Other	5600226	Employee Expenses Meals Non-Employee	9881000	Rents	Distribution		101968	Dieterberger	HR and Employee Services	Facilities		36.58
16314	Other	5600226	Employee Expenses Meals Non-Employee	9887000	Maintenance of mains	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations		4.62
16315	Other	5600226	Employee Expenses Meals Non-Employee	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo		46.56
16316	Other	5600226	Employee Expenses Meals Non-Employee	9893000	Maintenance of meters and house regulators	Distribution		101135	Littken	Distribution Operations	Distribution AGIS		36.24
16317	Other	5600226	Employee Expenses Meals Non-Employee	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Business Operations		106.77
16318	Other	5600226	Employee Expenses Meals Non-Employee	9901000	Supervision	Customer		101920	Dieterberger	Customer and Innovation	Customer Care		11.25
16319	Other	5600226	Employee Expenses Meals Non-Employee	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems		4.65
16320	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		100971	Littken	Distribution Operations	Dist Operations PSCo		54.12
16321	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101062	Littken	Distribution Operations	Dist Operations PSCo		108.23
16322	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101754	Dieterberger	Customer and Innovation	Customer Care		11.24
16323	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems		4.33
16324	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101935	Dieterberger	Customer and Innovation	Customer Care		49.82
16325	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101936	Dieterberger	Customer and Innovation	Customer Care		21.73
16326	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101937	Dieterberger	Customer and Innovation	Customer Care		4.15
16327	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		101948	Dieterberger	Customer and Innovation	Customer Care		52.85
16328	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		14.82
16329	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation		25.62
16330	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		102074	Dieterberger	Customer and Innovation	Customer Care		32.89
16331	Other	5600226	Employee Expenses Meals Non-Employee	9903000	Customer records and collection expenses	Customer		103027	Koneru	Customer and Innovation	Business Systems		41.60
16332	Other	5600226	Employee Expenses Meals Non-Employee	9908000	Customer assistance expenses	Customer		102386	Dieterberger	Group President - Utility	OpCo President - PSCo		3,864.80
16333	Other	5600226	Employee Expenses Meals Non-Employee	9908000	Customer assistance expenses	Customer		103096	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		36.92
16334	Other	5600226	Employee Expenses Meals Non-Employee	9910000	Miscelll customer service and informational expense	Customer		101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		2.32
16335	Other	5600226	Employee Expenses Meals Non-Employee	9912000	Demonstrating and selling expenses	Customer		102390	Dieterberger	Group President - Utility	OpCo President - PSCo		8,691.91
16336	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		100527	Littken	Energy Supply	ES Service Org		7.47
16337	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101123	Littken	Distribution Operations	Dist Business Operations		71.17
16338	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		17.80
16339	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101136	Littken	Distribution Operations	VP Distribution Operations		311.26
16340	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101501	Dieterberger	Operations Services	OS Chief of Staff		236.19
16341	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101510	Dieterberger	Operations Services	OS VP Commercial Operations		14.99
16342	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101513	Dieterberger	Operations Services	OS Supply Chain		87.92
16343	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101523	Dieterberger	Operations Services	OS Supply Chain		247.37
16344	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101524	Dieterberger	Financial Operations	Finance & Corp Development		156.76
16345	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101798	Dieterberger	HR and Employee Services	Workforce Rel and Safety		8.38
16346	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101896	Dieterberger	Group President - Utility	Resource Planning		50.94
16347	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101801	Dieterberger	Customer and Innovation	Customer & Brand Strategy		6.67
16348	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101903	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		7.64
16349	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions		15.35
16350	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions		34.31
16351	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101915	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		7.56
16352	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101916	Koneru	Customer and Innovation	Business Systems		15.09
16353	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems		118.29
16354	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101949	Dieterberger	Customer and Innovation	Customer & Brand Strategy		7.65
16355	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101951	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications		5.69
16356	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101953	Dieterberger	HR and Employee Services	Employee and Business Services		26.36
16357	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101961	Dieterberger	Customer and Innovation	Enterprise Security		46.70
16358	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101986	Koneru	Customer and Innovation	Business Systems		73.83
16359	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security		19.10
16360	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		101999	Koneru	Customer and Innovation	Business Systems		168.04
16361	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102000	Koneru	Customer and Innovation	Business Systems		94.05
16362	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems		425.79
16363	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems		30.97
16364	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems		6.07
16365	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems		89.82
16366	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		227.81
16367	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems		382.38
16368	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General		102029	Dieterberger	Customer and Innovation	Chief Customer & Innovation		366.53



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
16369	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102031		Dieterberger	Customer and Innovation	Chief Customer & Innovation	311.77	
16370	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	229.83	
16371	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102040		Dieterberger	HR and Employee Services	Human Resources	9.49	
16372	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102041		Dieterberger	HR and Employee Services	Human Resources	124.03	
16373	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102042		Dieterberger	HR and Employee Services	Human Resources	52.93	
16374	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102047		Dieterberger	HR and Employee Services	Human Resources	406.46	
16375	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102048		Dieterberger	HR and Employee Services	Human Resources	374.76	
16376	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102051		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	11.44	
16377	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102052		Dieterberger	HR and Employee Services	Human Resources	46.51	
16378	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102053		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	4.72	
16379	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	11.76	
16380	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102058		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	48.04	
16381	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102060		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	7.38	
16382	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102061		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	1.12	
16383	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102063		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	41.47	
16384	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102065		Dieterberger	HR and Employee Services	Human Resources	64.61	
16385	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102067		Dieterberger	HR and Employee Services	Human Resources	96.58	
16386	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	147.00	
16387	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102072		Dieterberger	HR and Employee Services	Human Resources	33.37	
16388	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102076		Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	8.35	
16389	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102077		Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	32.93	
16390	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102080		Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	59.29	
16391	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102083		Dieterberger	Customer and Innovation	Enterprise Security	18.95	
16392	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102084		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	1.83	
16393	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102085		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety	48.54	
16394	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102278		Dieterberger	Financial Operations	Risk Management & Audit Services	11.42	
16395	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102279		Dieterberger	Financial Operations	Risk Management & Audit Services	35.15	
16396	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102284		Dieterberger	Financial Operations	Controller	28.92	
16397	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102292		Dieterberger	Financial Operations	Finance & Corp Development	20.95	
16398	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102293		Dieterberger	Financial Operations	Risk Management & Audit Services	38.61	
16399	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102295		Dieterberger	Financial Operations	Finance & Corp Development	21.67	
16400	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102297		Dieterberger	Financial Operations	Controller	6.42	
16401	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102298		Dieterberger	Financial Operations	Finance & Corp Development	22.14	
16402	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102302		Dieterberger	Financial Operations	Finance & Corp Development	35.74	
16403	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102303		Dieterberger	Financial Operations	Controller	7.28	
16404	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102305		Dieterberger	Financial Operations	Controller	205.63	
16405	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102306		Dieterberger	Financial Operations	Controller	26.32	
16406	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102307		Dieterberger	Financial Operations	Finance & Corp Development	2.24	
16407	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102308		Dieterberger	Financial Operations	Tax Services	5.98	
16408	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102309		Dieterberger	Financial Operations	Investor Relations	119.56	
16409	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102311		Dieterberger	Financial Operations	Treasurer	287.56	
16410	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102313		Dieterberger	Financial Operations	Chief Financial Officer	278.36	
16411	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102314		Dieterberger	Financial Operations	Treasurer	92.09	
16412	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102318		Dieterberger	Financial Operations	Finance & Corp Development	4.08	
16413	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102321		Dieterberger	Financial Operations	Finance & Corp Development	31.37	
16414	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102378		Dieterberger	Group President - Utility	OpCo President - PSCo	756.34	
16415	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102384		Dieterberger	Group President - Utility	OpCo President - PSCo	1,108.73	
16416	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102386		Dieterberger	Group President - Utility	OpCo President - PSCo	70.87	
16417	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102388		Dieterberger	Group President - Utility	OpCo President - PSCo	469.67	
16418	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102389		Dieterberger	Group President - Utility	OpCo President - PSCo	752.29	
16419	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102415		Dieterberger	Group President - Utility	OpCo President - PSCo	511.55	
16420	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102416		Dieterberger	Group President - Utility	EVF Group President	103.32	
16421	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102449		Dieterberger	General Counsel	EVF General Counsel	20.70	
16422	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102450		Dieterberger	General Counsel	Legal Services	1,034.48	
16423	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102452		Dieterberger	General Counsel	Claims Services	46.18	
16424	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102454		Dieterberger	Group President - Utility	Policy and Affairs	103.10	
16425	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102455		Dieterberger	Group President - Utility	Policy and Affairs	126.25	
16426	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102456		Dieterberger	Group President - Utility	Policy and Affairs	79.83	
16427	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102458		Dieterberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	50.96	
16428	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102628		Dieterberger	HR and Employee Services	Corporate Giving	289.75	
16429	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102629		Dieterberger	Group President - Utility	Policy and Affairs	231.33	
16430	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102641		Dieterberger	Chief Executive Officer	Chief Executive Officer	272.82	
16431	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102719		Dieterberger	HR and Employee Services	Human Resources	1.17	
16432	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102741		Dieterberger	HR and Employee Services	Human Resources	121.91	
16433	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102742		Dieterberger	Financial Operations	Finance & Corp Development	42.47	
16434	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102744		Dieterberger	HR and Employee Services	Human Resources	8.27	
16435	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102812		Koneru	Customer and Innovation	Business Systems	6.17	
16436	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102887		Dieterberger	Operations Services	OS Senior VP Operation	2,122.48	
16437	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	102908		Dieterberger	Operations Services	OS Supply Chain	105.78	
16438	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103002		Dieterberger	Financial Operations	Controller	2.18	
16439	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103013		Dieterberger	Customer and Innovation	Enterprise Security	147.24	
16440	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103029		Koneru	Customer and Innovation	Business Systems	34.51	
16441	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103031		Dieterberger	Customer and Innovation	Enterprise Security	20.93	
16442	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103033		Dieterberger	Customer and Innovation	Commil & Industrial Cust Solutions	1,211.64	
16443	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	4.37	
16444	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	37.98	
16445	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103053		Litteken	Distribution Operations	Dist Business Operations	2.57	
16446	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103067		Koneru	Customer and Innovation	Business Systems	64.61	
16447	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	7.31	
16448	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	415.71	
16449	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	107.47	
16450	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103094		Dieterberger	Financial Operations	Controller	11.48	
16451	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103099		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	5.33	
16452	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	103102		Dieterberger	Operations Services	OS Chief of Staff	2.70	
16453	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	300049		Litteken	Gas Systems	Area VP Gas Operations	140.85	
16454	Other	5600226	Employee Expenses Meals Non-Employee	9921000	Office supplies and expenses	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(8.38)	
16455	Other	5600226	Employee Expenses Meals Non-Employee	9931000	Rents	Admin & General	101958		Dieterberger	HR and Employee Services	Facilities	8.64	
16456	Other	5600226	Employee Expenses Meals Non-Employee	9931000	Rents	Admin & General	101959		Dieterberger	HR and Employee Services	Facilities	61.91	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
16457	Other	5600226	Employee Expenses Meals Non-Employee	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	4.92
16458	Other	5600226	Employee Expenses Meals Non-Employee	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	6.05
16459	Other	5600226	Employee Expenses Meals Non-Employee	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	22.70
16460	Other	5600231	Employee Expenses Parking	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.01
16461	Other	5600231	Employee Expenses Parking	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.06
16462	Other	5600231	Employee Expenses Parking	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	4.17
16463	Other	5600231	Employee Expenses Parking	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	1.08
16464	Other	5600231	Employee Expenses Parking	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	0.02
16465	Other	5600231	Employee Expenses Parking	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.09
16466	Other	5600231	Employee Expenses Parking	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.44
16467	Other	5600231	Employee Expenses Parking	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.02
16468	Other	5600231	Employee Expenses Parking	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	54.56
16469	Other	5600231	Employee Expenses Parking	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	8.08
16470	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101510	Dietenberger	Operations Services	OS VP Commercial Operations	15.00
16471	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities	0.02
16472	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.04
16473	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.24
16474	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.01
16475	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities	34.75
16476	Other	5600231	Employee Expenses Parking	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities	4.22
16477	Other	5600231	Employee Expenses Parking	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	0.05
16478	Other	5600231	Employee Expenses Parking	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.17
16479	Other	5600231	Employee Expenses Parking	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.97
16480	Other	5600231	Employee Expenses Parking	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities	0.05
16481	Other	5600231	Employee Expenses Parking	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	122.07
16482	Other	5600231	Employee Expenses Parking	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	16.97
16483	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Systems	Gas Governance	2.00
16484	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations	436.42
16485	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering	98.25
16486	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering	585.23
16487	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	97.68
16488	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops	682.93
16489	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101198	Littken	Gas Systems	System Strategy & Business Ops	745.27
16490	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101200	Littken	Gas Systems	Gas Engineering	335.18
16491	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering	352.71
16492	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data	148.88
16493	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101205	Littken	Gas Systems	Gas Governance	230.17
16494	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101206	Littken	Gas Systems	Gas Governance	866.23
16495	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data	44.25
16496	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101208	Littken	Gas Systems	Gas Governance	281.92
16497	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101209	Littken	Gas Systems	Gas Engineering	1,033.50
16498	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101210	Littken	Gas Systems	System Strategy & Business Ops	15.47
16499	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	885.29
16500	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	Geospatial and Asset Data	66.49
16501	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	400.51
16502	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101214	Littken	Gas Systems	Gas Governance	506.09
16503	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		101215	Littken	Gas Systems	Geospatial and Asset Data	15.36
16504	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	163.00
16505	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations	1,902.48
16506	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		103026	Littken	Distribution Operations	Field and Work Scheduling	27.20
16507	Other	5600231	Employee Expenses Parking	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops	884.50
16508	Other	5600231	Employee Expenses Parking	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	2.60
16509	Other	5600231	Employee Expenses Parking	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	3.80
16510	Other	5600231	Employee Expenses Parking	9851000	System control and load dispatching	Transmission		102034	Koneru	Customer and Innovation	Business Systems	0.82
16511	Other	5600231	Employee Expenses Parking	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems	32.91
16512	Other	5600231	Employee Expenses Parking	9851000	System control and load dispatching	Transmission		102006	Littken	Gas Systems	Area VP Gas Operations	293.02
16513	Other	5600231	Employee Expenses Parking	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering	14.00
16514	Other	5600231	Employee Expenses Parking	9859000	Other expenses	Transmission		100522	Littken	Energy Supply	ES Service Org	7.00
16515	Other	5600231	Employee Expenses Parking	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	222.60
16516	Other	5600231	Employee Expenses Parking	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	205.73
16517	Other	5600231	Employee Expenses Parking	9859000	Other expenses	Transmission		300074	Littken	Gas Systems	VP Gas Ops	78.00
16518	Other	5600231	Employee Expenses Parking	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities	1.03
16519	Other	5600231	Employee Expenses Parking	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	2.94
16520	Other	5600231	Employee Expenses Parking	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	15.92
16521	Other	5600231	Employee Expenses Parking	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	1.02
16522	Other	5600231	Employee Expenses Parking	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	1,238.66
16523	Other	5600231	Employee Expenses Parking	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	279.61
16524	Other	5600231	Employee Expenses Parking	9863000	Maintenance of mains	Transmission		101197	Littken	Gas Systems	VP Gas Ops	3.00
16525	Other	5600231	Employee Expenses Parking	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	16.20
16526	Other	5600231	Employee Expenses Parking	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems	0.07
16527	Other	5600231	Employee Expenses Parking	9866000	Maintenance of communication equipment	Transmission		102034	Koneru	Customer and Innovation	Business Systems	0.01
16528	Other	5600231	Employee Expenses Parking	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems	0.11
16529	Other	5600231	Employee Expenses Parking	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	37.88
16530	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance	478.30
16531	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		100925	Littken	Distribution Operations	Dist Operations PSCo	6.00
16532	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	127.00
16533	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	204.13
16534	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	142.50
16535	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		100994	Littken	Distribution Operations	Dist Operations PSCo	573.50
16536	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	32.00
16537	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101041	Littken	Distribution Operations	Dist Operations PSCo	522.82
16538	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101049	Littken	Distribution Operations	Dist Operations PSCo	25.00
16539	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101065	Littken	Distribution Operations	Dist Operations PSCo	170.13
16540	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101128	Littken	Distribution Operations	Dist Electric Engineering	277.74
16541	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101133	Littken	Distribution Operations	Distribution AGIS	920.32
16542	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101136	Littken	Distribution Operations	VP Distribution Operations	154.90
16543	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	169.75
16544	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101186	Littken	Gas Systems	Gas Engineering	111.00



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
16545	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering	644.31	
16546	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	1,044.48	
16547	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101198	Littken	Gas Systems	System Strategy & Business Ops	125.00	
16548	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101202	Littken	Gas Systems	Geospatial and Asset Data	1,142.65	
16549	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance	2,177.19	
16550	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101206	Littken	Gas Systems	Gas Governance	1,461.40	
16551	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101207	Littken	Gas Systems	Geospatial and Asset Data	223.51	
16552	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	1,140.64	
16553	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101210	Littken	Gas Systems	System Strategy & Business Ops	30.46	
16554	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	960.34	
16555	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101212	Littken	Gas Systems	Geospatial and Asset Data	355.73	
16556	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	942.59	
16557	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101214	Littken	Gas Systems	Gas Governance	246.41	
16558	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101215	Littken	Gas Systems	Geospatial and Asset Data	92.64	
16559	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations	1,062.88	
16560	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102007	Koneru	Customer and Innovation	Business Systems	2.01	
16561	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102710	Littken	Distribution Operations	Dist Operations PSCo	358.00	
16562	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	303.80	
16563	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	667.33	
16564	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102974	Littken	Distribution Operations	Dist Operations PSCo	21.00	
16565	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102985	Littken	Distribution Operations	Dist Operations PSCo	42.12	
16566	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		102986	Littken	Distribution Operations	Dist Operations PSCo	41.00	
16567	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		103025	Littken	Distribution Operations	Dist Operations PSCo	51.24	
16568	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		103026	Littken	Distribution Operations	Field and Work Scheduling	343.66	
16569	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		200799	Littken	Distribution Operations	Dist Operations PSCo	423.00	
16570	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300058	Littken	Gas Systems	Gas Engineering	26.00	
16571	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300074	Littken	Gas Systems	VP Gas Ops	122.50	
16572	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300135	Littken	Distribution Operations	Dist Operations PSCo	9.00	
16573	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	25.03	
16574	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	1.00	
16575	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300154	Littken	Distribution Operations	Dist Operations PSCo	31.12	
16576	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	208.00	
16577	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300332	Littken	Distribution Operations	Dist Operations PSCo	196.42	
16578	Other	5600231	Employee Expenses Parking	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	277.50	
16579	Other	5600231	Employee Expenses Parking	9871000	Distribution load dispatching	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations	2.62	
16580	Other	5600231	Employee Expenses Parking	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems	7.28	
16581	Other	5600231	Employee Expenses Parking	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	3.73	
16582	Other	5600231	Employee Expenses Parking	9871000	Distribution load dispatching	Distribution		102034	Koneru	Customer and Innovation	Business Systems	0.59	
16583	Other	5600231	Employee Expenses Parking	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems	74.43	
16584	Other	5600231	Employee Expenses Parking	9871000	Distribution load dispatching	Distribution		102715	Littken	Gas Systems	Area VP Gas Operations	169.75	
16585	Other	5600231	Employee Expenses Parking	9874000	Mains and services expenses	Distribution		101209	Littken	Gas Systems	Gas Engineering	12.00	
16586	Other	5600231	Employee Expenses Parking	9874000	Mains and services expenses	Distribution		101217	Littken	Gas Systems	Area VP Gas Operations	432.86	
16587	Other	5600231	Employee Expenses Parking	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	33.17	
16588	Other	5600231	Employee Expenses Parking	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations	658.32	
16589	Other	5600231	Employee Expenses Parking	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	8.09	
16590	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	18.00	
16591	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	45.00	
16592	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	620.00	
16593	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	106.00	
16594	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	49.20	
16595	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	226.00	
16596	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	77.00	
16597	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	200.00	
16598	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101197	Littken	Gas Systems	VP Gas Ops	20.00	
16599	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	160.00	
16600	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101797	Littken	Operations Services	OS Chief of Staff	327.88	
16601	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101916	Koneru	Customer and Innovation	Business Systems	18.33	
16602	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		101978	Koneru	Customer and Innovation	Business Systems	32.00	
16603	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	0.12	
16604	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		102034	Koneru	Customer and Innovation	Business Systems	3.46	
16605	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		102071	Koneru	Customer and Innovation	Business Systems	40.74	
16606	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	753.39	
16607	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	47.00	
16608	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	285.38	
16609	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300074	Littken	Gas Systems	VP Gas Ops	17.00	
16610	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	69.80	
16611	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	10.50	
16612	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	34.00	
16613	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	32.20	
16614	Other	5600231	Employee Expenses Parking	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	292.50	
16615	Other	5600231	Employee Expenses Parking	9881000	Rents	Distribution		101956	Dietsenberger	HR and Employee Services	Facilities	5.19	
16616	Other	5600231	Employee Expenses Parking	9881000	Rents	Distribution		101958	Dietsenberger	HR and Employee Services	Facilities	16.54	
16617	Other	5600231	Employee Expenses Parking	9881000	Rents	Distribution		101959	Dietsenberger	HR and Employee Services	Facilities	88.24	
16618	Other	5600231	Employee Expenses Parking	9881000	Rents	Distribution		101963	Dietsenberger	HR and Employee Services	Facilities	5.74	
16619	Other	5600231	Employee Expenses Parking	9881000	Rents	Distribution		101967	Dietsenberger	HR and Employee Services	Facilities	10,699.83	
16620	Other	5600231	Employee Expenses Parking	9881000	Rents	Distribution		101968	Dietsenberger	HR and Employee Services	Facilities	1,500.09	
16621	Other	5600231	Employee Expenses Parking	9885000	Maintenance supervision and engineering	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	520.50	
16622	Other	5600231	Employee Expenses Parking	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	95.00	
16623	Other	5600231	Employee Expenses Parking	9892000	Maintenance of services	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	18.00	
16624	Other	5600231	Employee Expenses Parking	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	10.75	
16625	Other	5600231	Employee Expenses Parking	9893000	Maintenance of meters and house regulators	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	3.75	
16626	Other	5600231	Employee Expenses Parking	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	179.00	
16627	Other	5600231	Employee Expenses Parking	9901000	Supervision	Customer		101920	Dietsenberger	Customer and Innovation	Customer Care	461.69	
16628	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer		101748	Dietsenberger	Customer and Innovation	Customer Care	36.98	
16629	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer		101750	Dietsenberger	Customer and Innovation	Customer Care	48.70	
16630	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer		101753	Dietsenberger	Customer and Innovation	Customer Care	624.75	
16631	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	3.45	
16632	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer		101941	Dietsenberger	Customer and Innovation	Customer Care	145.29	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)				HTY Sept 2019		
							Witness	BA	SubBA	PSCo Gas			
16633	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer	101942	Dietenberger	Customer and Innovation	Customer Care	18.88		
16634	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	0.06		
16635	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer	102034	Koneru	Customer and Innovation	Business Systems	0.44		
16636	Other	5600231	Employee Expenses Parking	9902000	Meter reading expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	5.54		
16637	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101739	Dietenberger	Customer and Innovation	Customer Care	16.42		
16638	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101754	Dietenberger	Customer and Innovation	Customer Care	143.99		
16639	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101916	Koneru	Customer and Innovation	Business Systems	3.21		
16640	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101917	Dietenberger	Customer and Innovation	Customer Care	178.71		
16641	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101919	Dietenberger	Customer and Innovation	Customer Care	20.58		
16642	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101921	Dietenberger	Customer and Innovation	Customer Care	168.50		
16643	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101922	Dietenberger	Customer and Innovation	Customer Care	27.31		
16644	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101923	Dietenberger	Customer and Innovation	Customer Care	166.82		
16645	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101924	Dietenberger	Customer and Innovation	Customer Care	146.28		
16646	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101925	Dietenberger	Customer and Innovation	Customer Care	107.40		
16647	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101926	Dietenberger	Customer and Innovation	Customer Care	89.23		
16648	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101928	Dietenberger	Customer and Innovation	Customer Care	20.35		
16649	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101930	Dietenberger	Customer and Innovation	Customer Care	43.64		
16650	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101933	Dietenberger	Customer and Innovation	Customer Care	24.01		
16651	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101934	Dietenberger	Customer and Innovation	Customer Care	55.55		
16652	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101935	Dietenberger	Customer and Innovation	Customer Care	94.49		
16653	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101936	Dietenberger	Customer and Innovation	Customer Care	19.77		
16654	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care	160.02		
16655	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101938	Dietenberger	Customer and Innovation	Customer Care	177.57		
16656	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101939	Dietenberger	Customer and Innovation	Customer Care	65.96		
16657	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101940	Dietenberger	Customer and Innovation	Customer Care	271.64		
16658	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101945	Dietenberger	Customer and Innovation	Customer Care	28.53		
16659	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101946	Dietenberger	Customer and Innovation	Customer Care	35.96		
16660	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101947	Dietenberger	Customer and Innovation	Customer Care	18.34		
16661	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	101948	Dietenberger	Customer and Innovation	Customer Care	58.02		
16662	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	102001	Koneru	Customer and Innovation	Business Systems	56.69		
16663	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	37.41		
16664	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	102034	Koneru	Customer and Innovation	Business Systems	0.42		
16665	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	102064	Dietenberger	Customer and Innovation	Customer Care	49.37		
16666	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	102071	Koneru	Customer and Innovation	Business Systems	5.19		
16667	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	102074	Dietenberger	Customer and Innovation	Customer Care	473.49		
16668	Other	5600231	Employee Expenses Parking	9903000	Customer records and collection expenses	Customer	103027	Koneru	Customer and Innovation	Business Systems	81.12		
16669	Other	5600231	Employee Expenses Parking	9908000	Customer assistance expenses	Customer	101915	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	5.48		
16670	Other	5600231	Employee Expenses Parking	9908000	Customer assistance expenses	Customer	101931	Dietenberger	Customer and Innovation	Customer Care	17.05		
16671	Other	5600231	Employee Expenses Parking	9908000	Customer assistance expenses	Customer	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	1,186.90		
16672	Other	5600231	Employee Expenses Parking	9910000	Miscell customer service and informational expense	Customer	101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	17.05		
16673	Other	5600231	Employee Expenses Parking	9910000	Miscell customer service and informational expense	Customer	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	2.92		
16674	Other	5600231	Employee Expenses Parking	9910000	Miscell customer service and informational expense	Customer	101915	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	15.95		
16675	Other	5600231	Employee Expenses Parking	9912000	Demonstrating and selling expenses	Customer	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	1,525.10		
16676	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	100520	Litteken	Energy Supply	ES Service Org	3.60		
16677	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	100527	Litteken	Energy Supply	ES Service Org	4.83		
16678	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101120	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	98.17		
16679	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101121	Litteken	Distribution Operations	Distribution AGIS	8.70		
16680	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101123	Litteken	Distribution Operations	Dist Business Operations	497.31		
16681	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	599.04		
16682	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101136	Litteken	Distribution Operations	VP Distribution Operations	126.78		
16683	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101501	Dietenberger	Operations Services	OS Chief of Staff	382.34		
16684	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101503	Dietenberger	Operations Services	OS VP Commercial Operations	2.29		
16685	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101510	Dietenberger	Operations Services	OS VP Commercial Operations	16.00		
16686	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101513	Dietenberger	Operations Services	OS Supply Chain	115.90		
16687	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101523	Dietenberger	Operations Services	OS Supply Chain	46.00		
16688	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101524	Dietenberger	Financial Operations	Finance & Corp Development	0.80		
16689	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101615	Koneru	Customer and Innovation	Business Systems	254.11		
16690	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101798	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	850.00		
16691	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101896	Dietenberger	Group President - Utility	Resource Planning	93.52		
16692	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101898	Dietenberger	Customer and Innovation	Customer & Brand Strategy	10.29		
16693	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	82.16		
16694	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101903	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	32.87		
16695	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	56.87		
16696	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	8.20		
16697	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	88.88		
16698	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101914	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	64.93		
16699	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101915	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	1.66		
16700	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101916	Koneru	Customer and Innovation	Business Systems	11.07		
16701	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	113.57		
16702	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	22.65		
16703	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101950	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	29.38		
16704	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	118.03		
16705	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	2.75		
16706	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101953	Dietenberger	HR and Employee Services	Employee and Business Services	45.67		
16707	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101961	Dietenberger	Customer and Innovation	Enterprise Security	917.32		
16708	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101978	Koneru	Customer and Innovation	Business Systems	25.78		
16709	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101983	Koneru	Customer and Innovation	Business Systems	27.94		
16710	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101986	Koneru	Customer and Innovation	Business Systems	144.57		
16711	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101989	Dietenberger	Customer and Innovation	Enterprise Security	433.30		
16712	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101991	Koneru	Customer and Innovation	Business Systems	18.65		
16713	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101996	Dietenberger	HR and Employee Services	Human Resources	5.91		
16714	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	101999	Koneru	Customer and Innovation	Business Systems	93.58		
16715	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102000	Koneru	Customer and Innovation	Business Systems	116.08		
16716	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	66.11		
16717	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102008	Koneru	Customer and Innovation	Business Systems	8.81		
16718	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	52.99		
16719	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102011	Koneru	Customer and Innovation	Business Systems	26.21		
16720	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	6.50		



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
16721	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102016	Koneru	Customer and Innovation	Business Systems		3.53
16722	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		143.13
16723	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems		168.81
16724	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		228.40
16725	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		1,232.94
16726	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems		101.05
16727	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102034	Koneru	Customer and Innovation	Business Systems		1.44
16728	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102040	Dietenberger	HR and Employee Services	Human Resources		20.70
16729	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102041	Dietenberger	HR and Employee Services	Human Resources		49.92
16730	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102042	Dietenberger	HR and Employee Services	Human Resources		14.26
16731	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources		89.38
16732	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources		105.71
16733	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102051	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		67.94
16734	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102052	Dietenberger	HR and Employee Services	Human Resources		168.69
16735	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102053	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		52.86
16736	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems		47.20
16737	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102058	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		81.85
16738	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		553.68
16739	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102061	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		53.33
16740	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102062	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		84.74
16741	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102063	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		173.01
16742	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102065	Dietenberger	HR and Employee Services	Human Resources		22.33
16743	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102066	Dietenberger	HR and Employee Services	Human Resources		51.78
16744	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102067	Dietenberger	HR and Employee Services	Human Resources		13.64
16745	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102068	Dietenberger	HR and Employee Services	Human Resources		49.82
16746	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems		100.38
16747	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102072	Dietenberger	HR and Employee Services	Human Resources		29.59
16748	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		31.30
16749	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance		2.13
16750	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		51.81
16751	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		13.47
16752	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		5.90
16753	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102083	Dietenberger	Customer and Innovation	Enterprise Security		269.71
16754	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102084	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		75.03
16755	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		328.07
16756	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102091	Koneru	Customer and Innovation	Business Systems		8.42
16757	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102278	Dietenberger	Financial Operations	Risk Management & Audit Services		23.16
16758	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102279	Dietenberger	Financial Operations	Risk Management & Audit Services		14.00
16759	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102282	Dietenberger	Financial Operations	Finance & Corp Development		3.85
16760	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102283	Dietenberger	Financial Operations	Finance & Corp Development		28.74
16761	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102284	Dietenberger	Financial Operations	Controller		45.22
16762	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102288	Dietenberger	Financial Operations	Controller		41.37
16763	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102290	Dietenberger	Financial Operations	Controller		22.49
16764	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development		21.83
16765	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services		120.20
16766	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102294	Dietenberger	Financial Operations	Finance & Corp Development		31.70
16767	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development		8.21
16768	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102297	Dietenberger	Financial Operations	Controller		6.97
16769	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102298	Dietenberger	Financial Operations	Finance & Corp Development		61.92
16770	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102299	Dietenberger	Financial Operations	Controller		51.48
16771	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102302	Dietenberger	Financial Operations	Finance & Corp Development		37.84
16772	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller		62.32
16773	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller		25.17
16774	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102306	Dietenberger	Financial Operations	Controller		25.42
16775	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102307	Dietenberger	Financial Operations	Finance & Corp Development		7.73
16776	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services		245.61
16777	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations		9.63
16778	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102310	Dietenberger	Financial Operations	Treasurer		8.44
16779	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer		87.27
16780	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer		71.86
16781	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102314	Dietenberger	Financial Operations	Treasurer		26.66
16782	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102315	Dietenberger	Financial Operations	Treasurer		4.84
16783	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102317	Dietenberger	Financial Operations	Treasurer		0.36
16784	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102320	Dietenberger	Financial Operations	Finance & Corp Development		40.59
16785	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development		182.50
16786	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102322	Dietenberger	Financial Operations	Finance & Corp Development		37.79
16787	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development		67.07
16788	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo		455.28
16789	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo		218.04
16790	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		136.09
16791	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo		313.52
16792	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102415	Dietenberger	Group President - Utility	OpCo President - PSCo		928.91
16793	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102416	Dietenberger	Group President - Utility	EvP Group President		43.12
16794	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102449	Dietenberger	General Counsel	EVP General Counsel		26.02
16795	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services		806.39
16796	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102451	Dietenberger	General Counsel	Claims Services		60.06
16797	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services		788.73
16798	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs		60.53
16799	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs		100.34
16800	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		34.64
16801	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102628	Dietenberger	HR and Employee Services	Corporate Giving		7.69
16802	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs		44.13
16803	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer		16.76
16804	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102691	Dietenberger	Benefits & Loadings	SS Company Benefits		1.56
16805	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources		41.52
16806	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102739	Dietenberger	Operations Services	OS Supply Chain		15.85
16807	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General		102741	Dietenberger	HR and Employee Services	Human Resources		40.74



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)				HTY Sept 2019			
							Witness	BA	SubBA	PSCo Gas				
16809	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102742	Dietenberger	Financial Operations	Finance & Corp Development			7.78	
16810	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102744	Dietenberger	HR and Employee Services	Human Resources			11.19	
16811	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102879	Dietenberger	Financial Operations	Controller			2.39	
16812	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation			51.46	
16813	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	102908	Dietenberger	Operations Services	OS Supply Chain			13.86	
16814	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103002	Dietenberger	Financial Operations	Controller			18.47	
16815	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103003	Dietenberger	Financial Operations	Controller			0.29	
16816	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103008	Dietenberger	Financial Operations	Finance & Corp Development			5.61	
16817	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security			312.84	
16818	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103028	Koneru	Customer and Innovation	Business Systems			187.20	
16819	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems			72.01	
16820	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103031	Dietenberger	Customer and Innovation	Enterprise Security			161.48	
16821	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions			332.47	
16822	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103034	Dietenberger	HR and Employee Services	Human Resources			56.49	
16823	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103037	Koneru	Customer and Innovation	Business Systems			3.64	
16824	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103038	Koneru	Customer and Innovation	Business Systems			48.61	
16825	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems			10.88	
16826	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103042	Koneru	Customer and Innovation	Business Systems			13.86	
16827	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103043	Koneru	Customer and Innovation	Business Systems			127.44	
16828	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103044	Koneru	Customer and Innovation	Business Systems			14.36	
16829	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103053	Litteten	Distribution Operations	Dist Business Operations			9.71	
16830	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103058	Koneru	Customer and Innovation	Business Systems			39.53	
16831	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103067	Koneru	Customer and Innovation	Business Systems			7.63	
16832	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103073	Koneru	Customer and Innovation	Business Systems			3.69	
16833	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103074	Koneru	Customer and Innovation	Business Systems			29.15	
16834	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems			713.51	
16835	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103076	Koneru	Customer and Innovation	Business Systems			16.56	
16836	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103093	Dietenberger	Financial Operations	Finance & Corp Development			19.24	
16837	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103094	Dietenberger	Financial Operations	Controller			6.90	
16838	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103099	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions			11.66	
16839	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions			9.14	
16840	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103102	Dietenberger	Operations Services	OS Chief of Staff			22.78	
16841	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	103105	Dietenberger	Customer and Innovation	Strategic Partnership			8.58	
16842	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	300148	Litteten	Distribution Operations	Dist Operations PSCo			13.26	
16843	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	300363	Litteten	Distribution Operations	VP Distribution Operations			(367.11)	
16844	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	300442	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety			4.37	
16845	Other	5600231	Employee Expenses Parking	9921000	Office supplies and expenses	Admin & General	302047	Dietenberger	Corporate Other	NS Corporate Other			(18.63)	
16846	Other	5600231	Employee Expenses Parking	9931000	Rents	Admin & General	101956	Dietenberger	HR and Employee Services	Facilities			5.28	
16847	Other	5600231	Employee Expenses Parking	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities			12.38	
16848	Other	5600231	Employee Expenses Parking	9931000	Rents	Admin & General	101959	Dietenberger	HR and Employee Services	Facilities			54.65	
16849	Other	5600231	Employee Expenses Parking	9931000	Rents	Admin & General	101963	Dietenberger	HR and Employee Services	Facilities			5.34	
16850	Other	5600231	Employee Expenses Parking	9931000	Rents	Admin & General	101967	Dietenberger	HR and Employee Services	Facilities			(5,405.67)	
16851	Other	5600231	Employee Expenses Parking	9931000	Rents	Admin & General	101968	Dietenberger	HR and Employee Services	Facilities			1,015.32	
16852	Other	5600236	Employee Expenses Per Diem	9760000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities			0.05	
16853	Other	5600236	Employee Expenses Per Diem	9860000	Rents	Transmission	101958	Dietenberger	HR and Employee Services	Facilities			0.04	
16854	Other	5600236	Employee Expenses Per Diem	9870000	Operation supervision and engineering	Distribution	102943	Litteten	Distribution Operations	Dist Operations PSCo			23,500.00	
16855	Other	5600236	Employee Expenses Per Diem	9874000	Mains and services expenses	Distribution	101211	Litteten	Gas Systems	Area VP Gas Operations			329.00	
16856	Other	5600236	Employee Expenses Per Diem	9874000	Mains and services expenses	Distribution	102943	Litteten	Distribution Operations	Dist Operations PSCo			2,203.00	
16857	Other	5600236	Employee Expenses Per Diem	9878000	Meter and house regulator expenses	Distribution	101123	Litteten	Distribution Operations	Dist Business Operations			111.50	
16858	Other	5600236	Employee Expenses Per Diem	9879000	Customer installations expenses	Distribution	100963	Litteten	Distribution Operations	Dist Operations PSCo			40.84	
16859	Other	5600236	Employee Expenses Per Diem	9879000	Customer installations expenses	Distribution	101123	Litteten	Distribution Operations	Dist Business Operations			50.00	
16860	Other	5600236	Employee Expenses Per Diem	9879000	Customer installations expenses	Distribution	102943	Litteten	Distribution Operations	Dist Operations PSCo			19.08	
16861	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	100963	Litteten	Distribution Operations	Dist Operations PSCo			512.50	
16862	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	100970	Litteten	Distribution Operations	Dist Operations PSCo			13,015.00	
16863	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	100974	Litteten	Distribution Operations	Dist Operations PSCo			158.00	
16864	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	100989	Litteten	Distribution Operations	Dist Operations PSCo			517.00	
16865	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	101211	Litteten	Gas Systems	Area VP Gas Operations			1,800.00	
16866	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	102943	Litteten	Distribution Operations	Dist Operations PSCo			12,657.80	
16867	Other	5600236	Employee Expenses Per Diem	9880000	Other expenses	Distribution	102982	Litteten	Distribution Operations	Dist Operations PSCo			51.00	
16868	Other	5600236	Employee Expenses Per Diem	9881000	Rents	Distribution	101958	Dietenberger	HR and Employee Services	Facilities			0.48	
16869	Other	5600236	Employee Expenses Per Diem	9892000	Maintenance of services	Distribution	101211	Litteten	Gas Systems	Area VP Gas Operations			1,372.00	
16870	Other	5600236	Employee Expenses Per Diem	9892000	Maintenance of services	Distribution	102943	Litteten	Distribution Operations	Dist Operations PSCo			132.00	
16871	Other	5600236	Employee Expenses Per Diem	9893000	Maintenance of meters and house regulators	Distribution	101123	Litteten	Distribution Operations	Dist Business Operations			171.50	
16872	Other	5600236	Employee Expenses Per Diem	9902000	Meter reading expenses	Customer	101211	Litteten	Gas Systems	Area VP Gas Operations			95.10	
16873	Other	5600236	Employee Expenses Per Diem	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care			99.14	
16874	Other	5600236	Employee Expenses Per Diem	9903000	Customer records and collection expenses	Customer	101938	Dietenberger	Customer and Innovation	Customer Care			(2,233.07)	
16875	Other	5600236	Employee Expenses Per Diem	9903000	Customer records and collection expenses	Customer	102943	Litteten	Distribution Operations	Dist Operations PSCo			91.50	
16876	Other	5600236	Employee Expenses Per Diem	9921000	Office supplies and expenses	Admin & General	101903	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions			3,316.95	
16877	Other	5600236	Employee Expenses Per Diem	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities			0.35	
16878	Other	5600241	Employee Expenses Safety Equipment	9736000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities			0.03	
16879	Other	5600241	Employee Expenses Safety Equipment	9760000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities			0.24	
16880	Other	5600241	Employee Expenses Safety Equipment	9760000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities			0.16	
16881	Other	5600241	Employee Expenses Safety Equipment	9760000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities			0.02	
16882	Other	5600241	Employee Expenses Safety Equipment	9813000	Other gas supply expenses	Production	101958	Dietenberger	HR and Employee Services	Facilities			0.12	
16883	Other	5600241	Employee Expenses Safety Equipment	9813000	Other gas supply expenses	Production	101959	Dietenberger	HR and Employee Services	Facilities			0.15	
16884	Other	5600241	Employee Expenses Safety Equipment	9813000	Other gas supply expenses	Production	101963	Dietenberger	HR and Employee Services	Facilities			0.01	
16885	Other	5600241	Employee Expenses Safety Equipment	9826000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities			0.48	
16886	Other	5600241	Employee Expenses Safety Equipment	9826000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities			0.41	
16887	Other	5600241	Employee Expenses Safety Equipment	9826000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities			0.07	
16888	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101185	Litteten	Gas Systems	Area VP Gas Operations			3,806.88	
16889	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101186	Litteten	Gas Systems	Gas Engineering			214.99	
16890	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101187	Litteten	Gas Systems	Gas Engineering			337.36	
16891	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101188	Litteten	Gas Systems	Area VP Gas Operations			155.00	
16892	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101197	Litteten	Gas Systems	VP Gas Ops			51.03	
16893	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101198	Litteten	Gas Systems	System Strategy & Business Ops			83.94	
16894	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101205	Litteten	Gas Systems	Gas Governance			50.23	
16895	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101207	Litteten	Gas Systems	Geospatial and Asset Data			0.93	
16896	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission	101211	Litteten	Gas Systems	Area VP Gas Operations			142.12	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
16897	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission		300058	Littken	Gas Systems	Gas Engineering		129.98
16898	Other	5600241	Employee Expenses Safety Equipment	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops		314.51
16899	Other	5600241	Employee Expenses Safety Equipment	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations		124.85
16900	Other	5600241	Employee Expenses Safety Equipment	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		102.77
16901	Other	5600241	Employee Expenses Safety Equipment	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		11.78
16902	Other	5600241	Employee Expenses Safety Equipment	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		8.85
16903	Other	5600241	Employee Expenses Safety Equipment	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		1.02
16904	Other	5600241	Employee Expenses Safety Equipment	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		7.58
16905	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance		224.92
16906	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100957	Littken	Distribution Operations	Dist Operations PSCo		333.46
16907	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	24,383.09	
16908	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	4,391.45	
16909	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	1,195.34	
16910	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	16,694.09	
16911	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	46.05	
16912	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	13,851.62	
16913	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	23,194.76	
16914	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	947.23	
16915	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	3,372.15	
16916	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	23,143.44	
16917	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	4,745.50	
16918	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101136	Littken	Distribution Operations	VP Distribution Operations	7,044.46	
16919	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	2,450.45	
16920	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	915.77	
16921	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance	787.41	
16922	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101207	Littken	Gas Systems	Geospatial and Asset Data	8.80	
16923	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	149.18	
16924	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	10.94	
16925	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	2.53	
16926	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution	Dietenberger	102059	Littken	Operations Services	OS Chief of Staff		23,194.76
16927	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	13,067.68	
16928	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		102974	Littken	Distribution Operations	Dist Operations PSCo	4,108.82	
16929	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		102981	Littken	Distribution Operations	Dist Operations PSCo	4,763.18	
16930	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		200797	Littken	Distribution Operations	Dist Operations PSCo	298.81	
16931	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		300138	Littken	Distribution Operations	Dist Operations PSCo	147.30	
16932	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		300151	Littken	Distribution Operations	Dist Operations PSCo	405.03	
16933	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	121.22	
16934	Other	5600241	Employee Expenses Safety Equipment	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	1,002.29	
16935	Other	5600241	Employee Expenses Safety Equipment	9871000	Distribution load dispatching	Distribution		103006	Littken	Gas Systems	Area VP Gas Operations	83.18	
16936	Other	5600241	Employee Expenses Safety Equipment	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	648.92	
16937	Other	5600241	Employee Expenses Safety Equipment	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations	255.15	
16938	Other	5600241	Employee Expenses Safety Equipment	9878000	Meter and house regulator expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	286.29	
16939	Other	5600241	Employee Expenses Safety Equipment	9878000	Meter and house regulator expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	124.42	
16940	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	1,506.24	
16941	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	2,648.35	
16942	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	2,198.02	
16943	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	3,482.82	
16944	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	8,196.04	
16945	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	6,050.07	
16946	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	5,904.61	
16947	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	1,575.22	
16948	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	6,122.90	
16949	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	10,126.63	
16950	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	13,243.37	
16951	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	14,666.23	
16952	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101064	Littken	Distribution Operations	Dist Operations PSCo	310.00	
16953	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	5.95	
16954	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	235.39	
16955	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	474.36	
16956	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	333.58	
16957	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution	Dietenberger	101797	Littken	Operations Services	OS Chief of Staff	5,760.27	
16958	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	15,118.45	
16959	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	66.50	
16960	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	1,946.86	
16961	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300074	Littken	Gas Systems	VP Gas Ops	136.38	
16962	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	5,521.59	
16963	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300147	Littken	Distribution Operations	Dist Operations PSCo	3,278.13	
16964	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	10,418.70	
16965	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	63.44	
16966	Other	5600241	Employee Expenses Safety Equipment	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	35,524.24	
16967	Other	5600241	Employee Expenses Safety Equipment	9881000	Rents	Distribution	Dietenberger	101958	Littken	HR and Employee Services	Facilities	49.03	
16968	Other	5600241	Employee Expenses Safety Equipment	9881000	Rents	Distribution	Dietenberger	101959	Littken	HR and Employee Services	Facilities	44.84	
16969	Other	5600241	Employee Expenses Safety Equipment	9881000	Rents	Distribution	Dietenberger	101963	Littken	HR and Employee Services	Facilities	4.73	
16970	Other	5600241	Employee Expenses Safety Equipment	9885000	Maintenance supervision and engineering	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	1,462.52	
16971	Other	5600241	Employee Expenses Safety Equipment	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	221.66	
16972	Other	5600241	Employee Expenses Safety Equipment	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	759.29	
16973	Other	5600241	Employee Expenses Safety Equipment	9892000	Maintenance of services	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	1,240.33	
16974	Other	5600241	Employee Expenses Safety Equipment	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	630.40	
16975	Other	5600241	Employee Expenses Safety Equipment	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	2,634.55	
16976	Other	5600241	Employee Expenses Safety Equipment	9901000	Supervision	Customer	Dietenberger	101920	Littken	Customer and Innovation	Customer Care	3.83	
16977	Other	5600241	Employee Expenses Safety Equipment	9902000	Meter reading expenses	Customer	Dietenberger	101748	Littken	Customer and Innovation	Customer Care	1,274.47	
16978	Other	5600241	Employee Expenses Safety Equipment	9902000	Meter reading expenses	Customer	Dietenberger	101750	Littken	Customer and Innovation	Customer Care	97.78	
16979	Other	5600241	Employee Expenses Safety Equipment	9902000	Meter reading expenses	Customer	Dietenberger	101752	Littken	Customer and Innovation	Customer Care	1,406.19	
16980	Other	5600241	Employee Expenses Safety Equipment	9902000	Meter reading expenses	Customer	Dietenberger	101753	Littken	Customer and Innovation	Customer Care	1,557.68	
16981	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	Dietenberger	101739	Littken	Customer and Innovation	Customer Care	3,413.83	
16982	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	Dietenberger	101754	Littken	Customer and Innovation	Customer Care	10,701.59	
16983	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	Dietenberger	101921	Littken	Customer and Innovation	Customer Care	3.77	
16984	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	Dietenberger	101925	Littken	Customer and Innovation	Customer Care	4.25	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)				HTY Sept 2019		
							Witness	BA	SubBA	PSCo Gas			
16985	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	101930	Dietenberger	Customer and Innovation	Customer Care	35.37		
16986	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	101936	Dietenberger	Customer and Innovation	Customer Care	171.42		
16987	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	101937	Dietenberger	Customer and Innovation	Customer Care	4.25		
16988	Other	5600241	Employee Expenses Safety Equipment	9903000	Customer records and collection expenses	Customer	102064	Dietenberger	Customer and Innovation	Customer Care	6.44		
16989	Other	5600241	Employee Expenses Safety Equipment	9908000	Customer assistance expenses	Customer	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	456.16		
16990	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	100527	Litteken	Energy Supply	ES Service Org	11.06		
16991	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	101123	Litteken	Distribution Operations	Dist Business Operations	17.37		
16992	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	101501	Dietenberger	Operations Services	OS Chief of Staff	19.73		
16993	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	101798	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	31.10		
16994	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	101903	Dietenberger	Customer and Innovation	Commi & Industrial Cust Solutions	1.27		
16995	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	101950	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	9.98		
16996	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	101961	Dietenberger	Customer and Innovation	Enterprise Security	606.42		
16997	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	24.79		
16998	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	14.79		
16999	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102051	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	47.30		
17000	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102060	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	765.54		
17001	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102061	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	60.82		
17002	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102063	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	368.86		
17003	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102067	Dietenberger	HR and Employee Services	Human Resources	14.69		
17004	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	65.74		
17005	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102084	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	12.07		
17006	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	529.23		
17007	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	6.40		
17008	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	67.25		
17009	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	0.75		
17010	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102451	Dietenberger	General Counsel	Claims Services	153.44		
17011	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102452	Dietenberger	General Counsel	Claims Services	350.17		
17012	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102744	Dietenberger	HR and Employee Services	Human Resources	10.33		
17013	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	7.58		
17014	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security	2.85		
17015	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	12.50		
17016	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems	59.96		
17017	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	209.98		
17018	Other	5600241	Employee Expenses Safety Equipment	9921000	Office supplies and expenses	Admin & General	302047	Dietenberger	Corporate Other	NS Corporate Other	128.72		
17019	Other	5600241	Employee Expenses Safety Equipment	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	81.07		
17020	Other	5600241	Employee Expenses Safety Equipment	9931000	Rents	Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	45.80		
17021	Other	5600241	Employee Expenses Safety Equipment	9931000	Rents	Admin & General	101963	Dietenberger	HR and Employee Services	Facilities	2.48		
17022	Other	5600246	Employee Expenses Other	9736000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.01		
17023	Other	5600246	Employee Expenses Other	9760000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.04		
17024	Other	5600246	Employee Expenses Other	9760000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.01		
17025	Other	5600246	Employee Expenses Other	9760000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	0.01		
17026	Other	5600246	Employee Expenses Other	9760000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.02		
17027	Other	5600246	Employee Expenses Other	9760000	Rents	Production	103058	Dietenberger	HR and Employee Services	Facilities	0.11		
17028	Other	5600246	Employee Expenses Other	9813000	Other gas supply expenses	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.02		
17029	Other	5600246	Employee Expenses Other	9813000	Other gas supply expenses	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.01		
17030	Other	5600246	Employee Expenses Other	9813000	Other gas supply expenses	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.04		
17031	Other	5600246	Employee Expenses Other	9814000	Operation supervision and engineering	Production	300058	Litteken	Gas Systems	Gas Engineering	4.14		
17032	Other	5600246	Employee Expenses Other	9826000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.09		
17033	Other	5600246	Employee Expenses Other	9826000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.01		
17034	Other	5600246	Employee Expenses Other	9826000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	0.02		
17035	Other	5600246	Employee Expenses Other	9826000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.02		
17036	Other	5600246	Employee Expenses Other	9826000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.15		
17037	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101185	Litteken	Gas Systems	Area VP Gas Operations	2,891.59		
17038	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations	10.55		
17039	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101197	Litteken	Gas Systems	VP Gas Ops	4,720.82		
17040	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101198	Litteken	Gas Systems	System Strategy & Business Ops	26,383.43		
17041	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101200	Litteken	Gas Systems	Gas Engineering	379.10		
17042	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101201	Litteken	Gas Systems	Gas Engineering	100.18		
17043	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101202	Litteken	Gas Systems	Geospatial and Asset Data	115.49		
17044	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101205	Litteken	Gas Systems	Gas Governance	2.37		
17045	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101206	Litteken	Gas Systems	Gas Governance	90.83		
17046	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101207	Litteken	Gas Systems	Geospatial and Asset Data	7.36		
17047	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101208	Litteken	Gas Systems	Gas Governance	28.58		
17048	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101209	Litteken	Gas Systems	Gas Engineering	4,646.85		
17049	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101210	Litteken	Gas Systems	System Strategy & Business Ops	1.53		
17050	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	312.62		
17051	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101212	Litteken	Gas Systems	Geospatial and Asset Data	11.82		
17052	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101213	Litteken	Gas Systems	System Strategy & Business Ops	7,337.83		
17053	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101214	Litteken	Gas Systems	Gas Governance	26.75		
17054	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	101215	Litteken	Gas Systems	Geospatial and Asset Data	6.04		
17055	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	103011	Litteken	Gas Systems	Area VP Gas Operations	20,035.20		
17056	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	103026	Litteken	Distribution Operations	Field and Work Scheduling	1,042.08		
17057	Other	5600246	Employee Expenses Other	9850000	Operation supervision and engineering	Transmission	300074	Litteken	Gas Systems	VP Gas Ops	339.75		
17058	Other	5600246	Employee Expenses Other	9851000	System control and load dispatching	Transmission	101916	Koneru	Customer and Innovation	Business Systems	0.87		
17059	Other	5600246	Employee Expenses Other	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	18.82		
17060	Other	5600246	Employee Expenses Other	9851000	System control and load dispatching	Transmission	102071	Koneru	Customer and Innovation	Business Systems	0.70		
17061	Other	5600246	Employee Expenses Other	9851000	System control and load dispatching	Transmission	103006	Litteken	Gas Systems	Area VP Gas Operations	7,226.58		
17062	Other	5600246	Employee Expenses Other	9853000	Compressor station labor and expenses	Transmission	300056	Litteken	Gas Systems	Area VP Gas Operations	3,022.74		
17063	Other	5600246	Employee Expenses Other	9859000	Other expenses	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	5.50		
17064	Other	5600246	Employee Expenses Other	9859000	Other expenses	Transmission	102968	Litteken	Gas Systems	Area VP Gas Operations	18.40		
17065	Other	5600246	Employee Expenses Other	9859000	Other expenses	Transmission	300074	Litteken	Gas Systems	VP Gas Ops	5.20		
17066	Other	5600246	Employee Expenses Other	9860000	Rents	Transmission	101956	Dietenberger	HR and Employee Services	Facilities	1.67		
17067	Other	5600246	Employee Expenses Other	9860000	Rents	Transmission	101958	Dietenberger	HR and Employee Services	Facilities	0.15		
17068	Other	5600246	Employee Expenses Other	9860000	Rents	Transmission	101959	Dietenberger	HR and Employee Services	Facilities	0.32		
17069	Other	5600246	Employee Expenses Other	9860000	Rents	Transmission	101967	Dietenberger	HR and Employee Services	Facilities	0.39		
17070	Other	5600246	Employee Expenses Other	9860000	Rents	Transmission	101968	Dietenberger	HR and Employee Services	Facilities	2.69		
17071	Other	5600246	Employee Expenses Other	9863000	Maintenance of mains	Transmission	101209	Litteken	Gas Systems	Gas Engineering	33.35		
17072	Other	5600246	Employee Expenses Other	9866000	Maintenance of communication equipment	Transmission	101916	Koneru	Customer and Innovation	Business Systems	0.02		



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
17073	Other	5600246	Employee Expenses Other	9867000	Maintenance of other equipment	Transmission		102968	Littiken	Gas Systems	Area VP Gas Operations	233.28	
17074	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100918	Littiken	Gas Systems	Gas Governance	25.76	
17075	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100925	Littiken	Distribution Operations	Dist Operations PSCo	3,568.86	
17076	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100959	Littiken	Distribution Operations	Dist Operations PSCo	25.00	
17077	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100961	Littiken	Distribution Operations	Dist Operations PSCo	3,748.27	
17078	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo	3,388.23	
17079	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100970	Littiken	Distribution Operations	Dist Operations PSCo	24.75	
17080	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	8,344.13	
17081	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo	502.17	
17082	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	6,055.45	
17083	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100994	Littiken	Distribution Operations	Dist Operations PSCo	(74.82)	
17084	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	700.00	
17085	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101001	Littiken	Distribution Operations	Dist Operations PSCo	58.70	
17086	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101041	Littiken	Distribution Operations	Dist Operations PSCo	12.47	
17087	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101128	Littiken	Distribution Operations	Dist Electric Engineering	2.06	
17088	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101133	Littiken	Distribution Operations	Distribution AGIS	6,280.75	
17089	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101134	Littiken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	40.00	
17090	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101136	Littiken	Distribution Operations	VP Distribution Operations	276.46	
17091	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101178	Littiken	Gas Systems	Area VP Gas Operations	16,487.86	
17092	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101186	Littiken	Gas Systems	Gas Engineering	15.85	
17093	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101191	Littiken	Gas Systems	Gas Engineering	2,338.63	
17094	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101197	Littiken	Gas Systems	VP Gas Ops	12,273.04	
17095	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101198	Littiken	Gas Systems	System Strategy & Business Ops	23,293.07	
17096	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101201	Littiken	Gas Systems	Gas Engineering	4,152.91	
17097	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101202	Littiken	Gas Systems	Geospatial and Asset Data	850.06	
17098	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101205	Littiken	Gas Systems	Gas Governance	32.31	
17099	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101206	Littiken	Gas Systems	Gas Governance	153.19	
17100	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101207	Littiken	Gas Systems	Geospatial and Asset Data	69.72	
17101	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101208	Littiken	Gas Systems	Gas Governance	101.08	
17102	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101209	Littiken	Gas Systems	Gas Engineering	4,895.60	
17103	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101210	Littiken	Gas Systems	System Strategy & Business Ops	3,406.30	
17104	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	260.62	
17105	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101212	Littiken	Gas Systems	Geospatial and Asset Data	26.43	
17106	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101213	Littiken	Gas Systems	System Strategy & Business Ops	12,634.32	
17107	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101214	Littiken	Gas Governance	Gas Governance	9.23	
17108	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101215	Littiken	Gas Systems	Geospatial and Asset Data	169.69	
17109	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		101217	Littiken	Gas Systems	Area VP Gas Operations	802.59	
17110	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		102059	Dietenberger	Operations Services	OS Chief of Staff	407.84	
17111	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	1,433.15	
17112	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		102974	Littiken	Distribution Operations	Dist Operations PSCo	25.70	
17113	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		103026	Littiken	Distribution Operations	Field and Work Scheduling	303.23	
17114	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		200797	Littiken	Distribution Operations	Dist Operations PSCo	25.39	
17115	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		200799	Littiken	Distribution Operations	Dist Operations PSCo	5.70	
17116	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300056	Littiken	Gas Systems	Area VP Gas Operations	1,714.27	
17117	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300074	Littiken	Gas Systems	VP Gas Ops	24.86	
17118	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300138	Littiken	Distribution Operations	Dist Operations PSCo	259.89	
17119	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300154	Littiken	Distribution Operations	Dist Operations PSCo	95.12	
17120	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300155	Littiken	Distribution Operations	Dist Operations PSCo	120.78	
17121	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300332	Littiken	Distribution Operations	Dist Operations PSCo	2.03	
17122	Other	5600246	Employee Expenses Other	9870000	Operation supervision and engineering	Distribution		300361	Littiken	Distribution Operations	VP Distribution Operations	35,949.35	
17123	Other	5600246	Employee Expenses Other	9871000	Distribution load dispatching	Distribution		101217	Littiken	Gas Systems	Area VP Gas Operations	96.54	
17124	Other	5600246	Employee Expenses Other	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems	2.43	
17125	Other	5600246	Employee Expenses Other	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	13.58	
17126	Other	5600246	Employee Expenses Other	9871000	Distribution load dispatching	Distribution		102071	Koneru	Customer and Innovation	Business Systems	0.50	
17127	Other	5600246	Employee Expenses Other	9871000	Distribution load dispatching	Distribution		102715	Littiken	Gas Systems	Area VP Gas Operations	3,840.14	
17128	Other	5600246	Employee Expenses Other	9871000	Distribution load dispatching	Distribution		103006	Littiken	Gas Systems	Area VP Gas Operations	76.65	
17129	Other	5600246	Employee Expenses Other	9874000	Mains and services expenses	Distribution		101209	Littiken	Gas Systems	Gas Engineering	50.00	
17130	Other	5600246	Employee Expenses Other	9874000	Mains and services expenses	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	15.30	
17131	Other	5600246	Employee Expenses Other	9874000	Mains and services expenses	Distribution		101217	Littiken	Gas Systems	Area VP Gas Operations	683.50	
17132	Other	5600246	Employee Expenses Other	9874000	Mains and services expenses	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	100.00	
17133	Other	5600246	Employee Expenses Other	9874000	Mains and services expenses	Distribution		103021	Littiken	Gas Systems	Area VP Gas Operations	154.91	
17134	Other	5600246	Employee Expenses Other	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	26.79	
17135	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100967	Littiken	Distribution Operations	Dist Operations PSCo	49.88	
17136	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100971	Littiken	Distribution Operations	Dist Operations PSCo	11,439.41	
17137	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100980	Littiken	Distribution Operations	Dist Operations PSCo	164.51	
17138	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100987	Littiken	Distribution Operations	Dist Operations PSCo	411.01	
17139	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100989	Littiken	Distribution Operations	Dist Operations PSCo	8,622.59	
17140	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100997	Littiken	Distribution Operations	Dist Operations PSCo	9,638.14	
17141	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		100999	Littiken	Distribution Operations	Dist Operations PSCo	320.68	
17142	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		101134	Littiken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	8.60	
17143	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		101189	Littiken	Gas Systems	Area VP Gas Operations	324.07	
17144	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		101211	Littiken	Gas Systems	Area VP Gas Operations	181.85	
17145	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	5,365.99	
17146	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		101916	Koneru	Customer and Innovation	Business Systems	6.11	
17147	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		101978	Koneru	Customer and Innovation	Business Systems	50.00	
17148	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		102071	Koneru	Customer and Innovation	Business Systems	2.96	
17149	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		102943	Littiken	Distribution Operations	Dist Operations PSCo	1,234.75	
17150	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		102955	Littiken	Gas Systems	Area VP Gas Operations	562.74	
17151	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		103005	Littiken	Gas Systems	System Strategy & Business Ops	300.00	
17152	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		300136	Littiken	Distribution Operations	Dist Operations PSCo	2,318.62	
17153	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		300139	Littiken	Distribution Operations	Dist Operations PSCo	8,542.35	
17154	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		300152	Littiken	Distribution Operations	Dist Operations PSCo	462.30	
17155	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		300155	Littiken	Distribution Operations	Dist Operations PSCo	5.00	
17156	Other	5600246	Employee Expenses Other	9880000	Other expenses	Distribution		300361	Littiken	Distribution Operations	VP Distribution Operations	26.86	
17157	Other	5600246	Employee Expenses Other	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities	8.55	
17158	Other	5600246	Employee Expenses Other	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	0.92	
17159	Other	5600246	Employee Expenses Other	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	2.05	
17160	Other	5600246	Employee Expenses Other	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	2.39	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
17161	Other	5600246	Employee Expenses Other	9881000	Rents	Distribution	101968		Dietenberger	HR and Employee Services	Facilities	15.97	
17162	Other	5600246	Employee Expenses Other	9885000	Maintenance supervision and engineering	Distribution	101189		Litteten	Gas Systems	Area VP Gas Operations	17,276.64	
17163	Other	5600246	Employee Expenses Other	9887000	Maintenance of mains	Distribution	102943		Litteten	Distribution Operations	Dist Operations PSCo	463.01	
17164	Other	5600246	Employee Expenses Other	9887000	Maintenance of mains	Distribution	300056		Litteten	Gas Systems	Area VP Gas Operations	10.00	
17165	Other	5600246	Employee Expenses Other	9893000	Maintenance of meters and house regulators	Distribution	300238		Litteten	Distribution Operations	Dist Business Operations	21.65	
17166	Other	5600246	Employee Expenses Other	9901000	Supervision	Customer	101920		Dietenberger	Customer and Innovation	Customer Care	1,348.22	
17167	Other	5600246	Employee Expenses Other	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	88.40	
17168	Other	5600246	Employee Expenses Other	9902000	Meter reading expenses	Customer	101750		Dietenberger	Customer and Innovation	Customer Care	43.79	
17169	Other	5600246	Employee Expenses Other	9902000	Meter reading expenses	Customer	101752		Dietenberger	Customer and Innovation	Customer Care	88.19	
17170	Other	5600246	Employee Expenses Other	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.15	
17171	Other	5600246	Employee Expenses Other	9902000	Meter reading expenses	Customer	101941		Dietenberger	Customer and Innovation	Customer Care	38.98	
17172	Other	5600246	Employee Expenses Other	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	0.38	
17173	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101754		Dietenberger	Customer and Innovation	Customer Care	346.82	
17174	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.07	
17175	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101917		Dietenberger	Customer and Innovation	Customer Care	941.70	
17176	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101918		Dietenberger	Customer and Innovation	Customer Care	252.48	
17177	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101919		Dietenberger	Customer and Innovation	Customer Care	80.63	
17178	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101921		Dietenberger	Customer and Innovation	Customer Care	1,854.02	
17179	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101922		Dietenberger	Customer and Innovation	Customer Care	72.59	
17180	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101923		Dietenberger	Customer and Innovation	Customer Care	20.86	
17181	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101924		Dietenberger	Customer and Innovation	Customer Care	361.77	
17182	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101925		Dietenberger	Customer and Innovation	Customer Care	469.14	
17183	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101930		Dietenberger	Customer and Innovation	Customer Care	2,678.46	
17184	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101931		Dietenberger	Customer and Innovation	Customer Care	32.44	
17185	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101934		Dietenberger	Customer and Innovation	Customer Care	3,817.96	
17186	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101935		Dietenberger	Customer and Innovation	Customer Care	7,747.25	
17187	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101936		Dietenberger	Customer and Innovation	Customer Care	7,738.86	
17188	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101937		Dietenberger	Customer and Innovation	Customer Care	2,349.39	
17189	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101938		Dietenberger	Customer and Innovation	Customer Care	2,947.75	
17190	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101939		Dietenberger	Customer and Innovation	Customer Care	5,960.60	
17191	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101940		Dietenberger	Customer and Innovation	Customer Care	1,404.86	
17192	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101944		Dietenberger	Customer and Innovation	Customer Care	5.24	
17193	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101945		Dietenberger	Customer and Innovation	Customer Care	151.56	
17194	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101946		Dietenberger	Customer and Innovation	Customer Care	128.73	
17195	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	101948		Dietenberger	Customer and Innovation	Customer Care	101.79	
17196	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	102007		Koneru	Customer and Innovation	Business Systems	0.07	
17197	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	0.43	
17198	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	102064		Dietenberger	Customer and Innovation	Customer Care	562.45	
17199	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	0.36	
17200	Other	5600246	Employee Expenses Other	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	2.30	
17201	Other	5600246	Employee Expenses Other	9908000	Customer assistance expenses	Customer	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	77.09	
17202	Other	5600246	Employee Expenses Other	9908000	Customer assistance expenses	Customer	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	124.66	
17203	Other	5600246	Employee Expenses Other	9908000	Customer assistance expenses	Customer	101929		Dietenberger	Customer and Innovation	Customer Care	1.38	
17204	Other	5600246	Employee Expenses Other	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	1,808.17	
17205	Other	5600246	Employee Expenses Other	9910000	Miscell customer service and informational expense	Customer	101900		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	2.68	
17206	Other	5600246	Employee Expenses Other	9910000	Miscell customer service and informational expense	Customer	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	33.03	
17207	Other	5600246	Employee Expenses Other	9910000	Miscell customer service and informational expense	Customer	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	132.04	
17208	Other	5600246	Employee Expenses Other	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	3,529.89	
17209	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	100520		Litteten	Energy Supply	ES Service Org	0.27	
17210	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	100527		Litteten	Energy Supply	ES Service Org	4.48	
17211	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101120		Litteten	Distribution Operations	Dist Contr. Impr. & Plan. & Perf.	5.43	
17212	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101121		Litteten	Distribution Operations	Distribution AGIS	0.99	
17213	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101123		Litteten	Distribution Operations	Dist Business Operations	121.73	
17214	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101134		Litteten	Distribution Operations	Dist Contr. Impr. & Plan. & Perf.	12.21	
17215	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101136		Litteten	Distribution Operations	VP Distribution Operations	230.90	
17216	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff	165.89	
17217	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101505		Dietenberger	Operations Services	OS VP Commercial Operations	14.34	
17218	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101513		Dietenberger	Operations Services	OS Supply Chain	51.40	
17219	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101523		Dietenberger	Operations Services	OS Supply Chain	73.59	
17220	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101524		Dietenberger	Financial Operations	Finance & Corp Development	30.56	
17221	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101798		Dietenberger	HR and Employee Services	Workforce Rel and Safety	(11.30)	
17222	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning	(51.27)	
17223	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	0.85	
17224	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101900		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	17.28	
17225	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy	25.55	
17226	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101903		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	31.00	
17227	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	30.15	
17228	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101908		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	20.66	
17229	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101910		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	18.11	
17230	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	11.21	
17231	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	109.32	
17232	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	2.30	
17233	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101932		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	3.25	
17234	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	178.24	
17235	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	4.84	
17236	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101950		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	11.47	
17237	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	247.62	
17238	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	0.30	
17239	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	7,978.14	
17240	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	355.00	
17241	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	1.20	
17242	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	119.58	
17243	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	311.94	
17244	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	0.49	
17245	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	2.91	
17246	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	35.87	
17247	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	36.57	
17248	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	148.41	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
17249	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102008	Koneru	Customer and Innovation	Business Systems		0.32
17250	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	2,859.19	
17251	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems		2.80
17252	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		19.46
17253	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems		212.48
17254	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	3,150.07	
17255	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	4,115.31	
17256	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems		50.38
17257	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102034	Koneru	Customer and Innovation	Business Systems		7.06
17258	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102040	Dietenberger	HR and Employee Services	Human Resources		3.27
17259	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102041	Dietenberger	HR and Employee Services	Human Resources		13.62
17260	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102042	Dietenberger	HR and Employee Services	Human Resources		2.85
17261	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources	7,491.16	
17262	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources		115.06
17263	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102051	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		17.81
17264	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102052	Dietenberger	HR and Employee Services	Human Resources		8.03
17265	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102053	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		1.64
17266	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems		2.90
17267	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102058	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		51.80
17268	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		41.47
17269	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102061	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		10.22
17270	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102063	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		59.66
17271	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102065	Dietenberger	HR and Employee Services	Human Resources		15.62
17272	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102066	Dietenberger	HR and Employee Services	Human Resources		10.15
17273	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102067	Dietenberger	HR and Employee Services	Human Resources		165.83
17274	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102068	Dietenberger	HR and Employee Services	Human Resources		13.88
17275	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems		12.80
17276	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102072	Dietenberger	HR and Employee Services	Human Resources		56.89
17277	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		51.89
17278	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance		79.12
17279	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		24.16
17280	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		5.62
17281	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102083	Dietenberger	Customer and Innovation	Enterprise Security		132.83
17282	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102084	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		0.14
17283	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		21.48
17284	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102278	Dietenberger	Financial Operations	Risk Management & Audit Services	13,676.95	
17285	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102279	Dietenberger	Financial Operations	Risk Management & Audit Services		929.00
17286	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102282	Dietenberger	Financial Operations	Finance & Corp Development		21.36
17287	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102283	Dietenberger	Financial Operations	Finance & Corp Development		12.54
17288	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102284	Dietenberger	Financial Operations	Controller		301.00
17289	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102288	Dietenberger	Financial Operations	Controller		189.60
17290	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102290	Dietenberger	Financial Operations	Controller		39.82
17291	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development		13.12
17292	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services		61.82
17293	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development		19.38
17294	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102297	Dietenberger	Financial Operations	Controller		48.53
17295	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102298	Dietenberger	Financial Operations	Finance & Corp Development		21.05
17296	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102299	Dietenberger	Financial Operations	Controller		148.48
17297	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102302	Dietenberger	Financial Operations	Finance & Corp Development		1,823.84
17298	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller		11.48
17299	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller		321.41
17300	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102306	Dietenberger	Financial Operations	Controller		1.08
17301	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services		442.40
17302	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations		0.54
17303	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer	(5,276.53)	
17304	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer	9,810.75	
17305	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102314	Dietenberger	Financial Operations	Treasurer	(3,471.49)	
17306	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102317	Dietenberger	Financial Operations	Treasurer		13.81
17307	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102318	Dietenberger	Financial Operations	Finance & Corp Development		3.00
17308	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102319	Dietenberger	Financial Operations	Finance & Corp Development		0.66
17309	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development		161.91
17310	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102322	Dietenberger	Financial Operations	Finance & Corp Development		3.22
17311	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development		19.16
17312	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo	11,745.88	
17313	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo		45.66
17314	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		1.46
17315	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo		1,352.85
17316	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo		683.14
17317	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102415	Dietenberger	Group President - Utility	OpCo President - PSCo		3,491.08
17318	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102416	Dietenberger	Group President - Utility	EVP Group President		5.20
17319	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102449	Dietenberger	General Counsel	EVP General Counsel		145.30
17320	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	Legal Services	Legal Services	10,154.79	
17321	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services		752.01
17322	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102454	Dietenberger	Group President - Utility	Policy and Affairs		6.21
17323	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs		27.24
17324	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs		80.97
17325	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		20.08
17326	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs		42.78
17327	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	10,745.12	
17328	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102691	Dietenberger	Benefits & Learning	SS Company Benefits		49.87
17329	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102719	Dietenberger	HR and Employee Services	Human Resources		20.59
17330	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102741	Dietenberger	HR and Employee Services	Human Resources		23.21
17331	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102742	Dietenberger	Financial Operations	Finance & Corp Development		230.36
17332	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources		25.35
17333	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102812	Koneru	Customer and Innovation	Business Systems		15.82
17334	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102879	Dietenberger	Financial Operations	Controller		0.96
17335	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation		78.63
17336	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General		102908	Dietenberger	Operations Services	OS Supply Chain		6.03



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)			HTY Sept 2019			
							Witness	BA	SubBA	PSCo Gas			
17337	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103002	Dietenberger	Financial Operations	Controller	96.25		
17338	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103003	Dietenberger	Financial Operations	Controller	0.59		
17339	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security	1,057.84		
17340	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103028	Koneru	Customer and Innovation	Business Systems	25.77		
17341	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	4.31		
17342	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103031	Dietenberger	Customer and Innovation	Enterprise Security	422.08		
17343	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	26.41		
17344	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103034	Dietenberger	HR and Employee Services	Human Resources	1.57		
17345	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103037	Koneru	Customer and Innovation	Business Systems	14.49		
17346	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103038	Koneru	Customer and Innovation	Business Systems	37.68		
17347	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems	2.31		
17348	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103043	Koneru	Customer and Innovation	Business Systems	1.78		
17349	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103053	Litteken	Distribution Operations	Dist Business Operations	7.76		
17350	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103058	Koneru	Customer and Innovation	Business Systems	0.94		
17351	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103073	Koneru	Customer and Innovation	Business Systems	2,834.95		
17352	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	32.13		
17353	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103076	Koneru	Customer and Innovation	Business Systems	3.26		
17354	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103093	Dietenberger	Financial Operations	Finance & Corp Development	3.22		
17355	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	0.68		
17356	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103102	Dietenberger	Operations Services	OS Chief of Staff	3.00		
17357	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	103105	Dietenberger	Customer and Innovation	Strategic Partnership	8.79		
17358	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	300363	Litteken	Distribution Operations	VP Distribution Operations	(0.14)		
17359	Other	5600246	Employee Expenses Other	9921000	Office supplies and expenses	Admin & General	302047	Dietenberger	Corporate Other	NS Corporate Other	(0.96)		
17360	Other	5600246	Employee Expenses Other	9931000	Rents	Admin & General	101956	Dietenberger	HR and Employee Services	Facilities	7.16		
17361	Other	5600246	Employee Expenses Other	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	0.84		
17362	Other	5600246	Employee Expenses Other	9931000	Rents	Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	1.00		
17363	Other	5600246	Employee Expenses Other	9931000	Rents	Admin & General	101967	Dietenberger	HR and Employee Services	Facilities	2.19		
17364	Other	5600246	Employee Expenses Other	9931000	Rents	Admin & General	101968	Dietenberger	HR and Employee Services	Facilities	10.50		
17365	Other	5600251	Employee Expense Personal Communication	9736000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.14		
17366	Other	5600251	Employee Expense Personal Communication	9736000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.51		
17367	Other	5600251	Employee Expense Personal Communication	9736000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	0.23		
17368	Other	5600251	Employee Expense Personal Communication	9736000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.23		
17369	Other	5600251	Employee Expense Personal Communication	9736000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.03		
17370	Other	5600251	Employee Expense Personal Communication	9736000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.05		
17371	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.80		
17372	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	7.04		
17373	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	1.75		
17374	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	1.63		
17375	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.31		
17376	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.52		
17377	Other	5600251	Employee Expense Personal Communication	9760000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	0.14		
17378	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101510	Dietenberger	Operations Services	OS VP Commercial Operations	75.00		
17379	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.51		
17380	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101958	Dietenberger	HR and Employee Services	Facilities	3.68		
17381	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101959	Dietenberger	HR and Employee Services	Facilities	0.98		
17382	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.82		
17383	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.18		
17384	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.27		
17385	Other	5600251	Employee Expense Personal Communication	9813000	Other gas supply expenses	Production	200023	Dietenberger	HR and Employee Services	Facilities	0.05		
17386	Other	5600251	Employee Expense Personal Communication	9814000	Operation supervision and engineering	Production	300155	Litteken	Distribution Operations	Dist Operations PSCo	8,634.39		
17387	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	2.22		
17388	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	14.74		
17389	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	3.89		
17390	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	3.28		
17391	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.66		
17392	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	1.07		
17393	Other	5600251	Employee Expense Personal Communication	9826000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	0.16		
17394	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101183	Litteken	Gas Systems	Gas Governance	700.00		
17395	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101185	Litteken	Gas Systems	Area VP Gas Operations	20,810.20		
17396	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101186	Litteken	Gas Systems	Gas Engineering	1,275.00		
17397	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101187	Litteken	Gas Systems	Gas Engineering	5,103.22		
17398	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101188	Litteken	Gas Systems	Area VP Gas Operations	10,222.32		
17399	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101197	Litteken	Gas Systems	VP Gas Ops	861.49		
17400	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101198	Litteken	Gas Systems	System Strategy & Business Ops	3,432.20		
17401	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101200	Litteken	Gas Systems	Gas Engineering	825.00		
17402	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101201	Litteken	Gas Systems	Gas Engineering	3,736.55		
17403	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101202	Litteken	Gas Systems	Geospatial and Asset Data	825.02		
17404	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101205	Litteken	Gas Systems	Gas Governance	688.82		
17405	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101206	Litteken	Gas Systems	Gas Governance	490.13		
17406	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101207	Litteken	Gas Systems	Geospatial and Asset Data	20.25		
17407	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101208	Litteken	Gas Systems	Gas Governance	403.87		
17408	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101209	Litteken	Gas Systems	Gas Engineering	450.00		
17409	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101210	Litteken	Gas Systems	System Strategy & Business Ops	237.50		
17410	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	2,337.88		
17411	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101212	Litteken	Gas Systems	Geospatial and Asset Data	171.99		
17412	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101213	Litteken	Gas Systems	System Strategy & Business Ops	1,047.28		
17413	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101214	Litteken	Gas Systems	Gas Governance	2,907.62		
17414	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	101215	Litteken	Gas Systems	Geospatial and Asset Data	3.50		
17415	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	102059	Dietenberger	Operations Services	OS Chief of Staff	125.00		
17416	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	102068	Litteken	Gas Systems	Area VP Gas Operations	900.00		
17417	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	103011	Litteken	Gas Systems	Area VP Gas Operations	784.98		
17418	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	103026	Litteken	Distribution Operations	Field and Work Scheduling	970.66		
17419	Other	5600251	Employee Expense Personal Communication	9850000	Operation supervision and engineering	Transmission	300074	Litteken	Gas Systems	VP Gas Ops	3,868.86		
17420	Other	5600251	Employee Expense Personal Communication	9851000	System control and load dispatching	Transmission	101916	Koneru	Customer and Innovation	Business Systems	9.01		
17421	Other	5600251	Employee Expense Personal Communication	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	6.01		
17422	Other	5600251	Employee Expense Personal Communication	9851000	System control and load dispatching	Transmission	102071	Koneru	Customer and Innovation	Business Systems	354.98		
17423	Other	5600251	Employee Expense Personal Communication	9851000	System control and load dispatching	Transmission	103006	Litteken	Gas Systems	Area VP Gas Operations	5,965.41		
17424	Other	5600251	Employee Expense Personal Communication	9856000	Mains expenses	Transmission	101185	Litteken	Gas Systems	Area VP Gas Operations	750.00		



Line		Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not		Witness	BA	SubBA	HTY Sept 2019	
No.	Cost Category						Compounded)					PSCo Gas	
17425	Other	5600251	Employee Expense Personal Communication	9856000	Mains expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations		16.29
17426	Other	5600251	Employee Expense Personal Communication	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations		16,707.42
17427	Other	5600251	Employee Expense Personal Communication	9859000	Other expenses	Transmission	101797		Dieterberger	Operations Services	OS Chief of Staff		1,075.00
17428	Other	5600251	Employee Expense Personal Communication	9859000	Other expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations		75.00
17429	Other	5600251	Employee Expense Personal Communication	9850000	Other expenses	Transmission	300074		Litteken	Gas Systems	VP Gas Ops		150.00
17430	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	101956		Dieterberger	HR and Employee Services	Facilities		33.69
17431	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	101958		Dieterberger	HR and Employee Services	Facilities		249.15
17432	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	101959		Dieterberger	HR and Employee Services	Facilities		64.02
17433	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	101963		Dieterberger	HR and Employee Services	Facilities		54.19
17434	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	101967		Dieterberger	HR and Employee Services	Facilities		11.61
17435	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	101968		Dieterberger	HR and Employee Services	Facilities		18.72
17436	Other	5600251	Employee Expense Personal Communication	9860000	Rents	Transmission	200023		Dieterberger	HR and Employee Services	Facilities		2.54
17437	Other	5600251	Employee Expense Personal Communication	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems		0.26
17438	Other	5600251	Employee Expense Personal Communication	9866000	Maintenance of communication equipment	Transmission	102071		Koneru	Customer and Innovation	Business Systems		0.16
17439	Other	5600251	Employee Expense Personal Communication	9867000	Maintenance of other equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations		9,950.88
17440	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Systems	Gas Governance		10,665.91
17441	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100925		Litteken	Distribution Operations	Dist Operations PSCo		150.00
17442	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo		387.50
17443	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo		8,078.93
17444	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo		2,066.08
17445	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo		11,235.52
17446	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo		11,050.67
17447	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo		2,798.25
17448	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100989		Litteken	Distribution Operations	Dist Operations PSCo		6,653.54
17449	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100994		Litteken	Distribution Operations	Dist Operations PSCo		1,087.50
17450	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo		5,865.32
17451	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo		9,987.73
17452	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo		1,575.00
17453	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo		600.00
17454	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo		2,882.50
17455	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101046		Litteken	Distribution Operations	Dist Operations PSCo		562.19
17456	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101052		Litteken	Distribution Operations	Dist Operations PSCo		1,248.38
17457	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101060		Litteken	Distribution Operations	Dist Operations PSCo		2,639.01
17458	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101065		Litteken	Distribution Operations	Dist Operations PSCo		950.00
17459	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101120		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		95.00
17460	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101124		Litteken	Distribution Operations	Dist Electric Engineering		27.00
17461	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101128		Litteken	Distribution Operations	Dist Electric Engineering		490.00
17462	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101133		Litteken	Distribution Operations	Distribution AGIS		4,246.82
17463	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		294.50
17464	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations		1,445.05
17465	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations		1,350.00
17466	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101186		Litteken	Gas Systems	Gas Engineering		825.00
17467	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering		8,389.54
17468	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops		7,665.82
17469	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101202		Litteken	Gas Systems	Geospatial and Asset Data		1,400.19
17470	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101205		Litteken	Gas Systems	Gas Governance		9,859.87
17471	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101206		Litteken	Gas Systems	Gas Governance		826.07
17472	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data		131.25
17473	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101208		Litteken	Gas Systems	Gas Governance		3,229.78
17474	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101210		Litteken	Gas Systems	System Strategy & Business Ops		237.50
17475	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations		1,290.93
17476	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101212		Litteken	Gas Systems	Geospatial and Asset Data		779.03
17477	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops		3,107.61
17478	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101214		Litteken	Gas Systems	Gas Governance		295.00
17479	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101215		Litteken	Gas Systems	Geospatial and Asset Data		29.50
17480	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations		545.96
17481	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102059		Dieterberger	Operations Services	OS Chief of Staff		300.00
17482	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102710		Litteken	Distribution Operations	Dist Operations PSCo		412.50
17483	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo		1,032.75
17484	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations		60,803.31
17485	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102974		Litteken	Distribution Operations	Dist Operations PSCo		2,984.97
17486	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102976		Litteken	Distribution Operations	Dist Operations PSCo		7,490.79
17487	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	102985		Litteken	Distribution Operations	Dist Operations PSCo		293.21
17488	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	103012		Litteken	Distribution Operations	Dist Operations PSCo		418.50
17489	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	103025		Litteken	Distribution Operations	Dist Operations PSCo		900.00
17490	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling		3,809.24
17491	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	200799		Litteken	Distribution Operations	Dist Operations PSCo		750.00
17492	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	200799		Dieterberger	Corporate Other	NS Corporate Other		75.00
17493	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300058		Litteken	Gas Systems	Gas Engineering		1,800.00
17494	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300074		Litteken	Gas Systems	VP Gas Ops		1,008.23
17495	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300135		Litteken	Distribution Operations	Dist Operations PSCo		756.26
17496	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300138		Litteken	Distribution Operations	Dist Operations PSCo		6,911.14
17497	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo		14,310.78
17498	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300147		Litteken	Distribution Operations	Dist Operations PSCo		50.00
17499	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300151		Litteken	Distribution Operations	Dist Operations PSCo		3,778.27
17500	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo		75.00
17501	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300154		Litteken	Distribution Operations	Dist Operations PSCo		3,306.87
17502	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo		697.75
17503	Other	5600251	Employee Expense Personal Communication	9870000	Operation supervision and engineering	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations		525.99
17504	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations		75.00
17505	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations		213.31
17506	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems		25.19
17507	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems		6.18
17508	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems		637.32
17509	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	102715		Litteken	Gas Systems	Area VP Gas Operations		600.00
17510	Other	5600251	Employee Expense Personal Communication	9871000	Distribution load dispatching	Distribution	103006		Litteken	Gas Systems	Area VP Gas Operations		1,350.00
17511	Other	5600251	Employee Expense Personal Communication	9874000	Mains and services expenses	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data		44.25
17512	Other	5600251	Employee Expense Personal Communication	9874000	Mains and services expenses	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations		348.74



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
17513	Other	5600251	Employee Expense Personal Communication	9874000	Mains and services expenses	Distribution	103021		Litteken	Gas Systems	Area VP Gas Operations	1,795.25	
17514	Other	5600251	Employee Expense Personal Communication	9874000	Mains and services expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	37.50	
17515	Other	5600251	Employee Expense Personal Communication	9875000	Measuring and regulating station expenses-General	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	50.00	
17516	Other	5600251	Employee Expense Personal Communication	9878000	Meter and house regulator expenses	Distribution	102007		Koneru	Customer and Innovation	Business Systems	2.76	
17517	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	37.50	
17518	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	145.00	
17519	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	208.05	
17520	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	5,691.59	
17521	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	4,028.57	
17522	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	7,607.68	
17523	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	46.53	
17524	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	1,559.39	
17525	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	150.00	
17526	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	19.00	
17527	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	8,771.62	
17528	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	220.80	
17529	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	8,968.62	
17530	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101797		Dieterberger	Operations Services	OS Chief of Staff	2,850.00	
17531	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems	63.46	
17532	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	101978		Koneru	Customer and Innovation	Business Systems	375.00	
17533	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	52.57	
17534	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	102085		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	75.00	
17535	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	10,909.43	
17536	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	305.84	
17537	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	102968		Litteken	Gas Systems	Area VP Gas Operations	3,179.35	
17538	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	1,475.35	
17539	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	272.71	
17540	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	674.18	
17541	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	15,893.67	
17542	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300147		Litteken	Distribution Operations	Dist Operations PSCo	154.90	
17543	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	1,036.27	
17544	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	150.00	
17545	Other	5600251	Employee Expense Personal Communication	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	12,416.58	
17546	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	101956		Dieterberger	HR and Employee Services	Facilities	174.66	
17547	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	101958		Dieterberger	HR and Employee Services	Facilities	1,319.31	
17548	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	101959		Dieterberger	HR and Employee Services	Facilities	338.74	
17549	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	101963		Dieterberger	HR and Employee Services	Facilities	293.28	
17550	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	101967		Dieterberger	HR and Employee Services	Facilities	61.99	
17551	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	101968		Dieterberger	HR and Employee Services	Facilities	100.25	
17552	Other	5600251	Employee Expense Personal Communication	9881000	Rents	Distribution	200023		Dieterberger	HR and Employee Services	Facilities	20.31	
17553	Other	5600251	Employee Expense Personal Communication	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	24,971.12	
17554	Other	5600251	Employee Expense Personal Communication	9885000	Maintenance supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	225.00	
17555	Other	5600251	Employee Expense Personal Communication	9885000	Maintenance supervision and engineering	Distribution	300147		Litteken	Distribution Operations	Dist Operations PSCo	179.77	
17556	Other	5600251	Employee Expense Personal Communication	9887000	Maintenance of mains	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	163.27	
17557	Other	5600251	Employee Expense Personal Communication	9887000	Maintenance of mains	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	5,775.81	
17558	Other	5600251	Employee Expense Personal Communication	9893000	Maintenance of meters and house regulators	Distribution	101135		Litteken	Distribution Operations	Distribution AGIS	210.00	
17559	Other	5600251	Employee Expense Personal Communication	9893000	Maintenance of meters and house regulators	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	2,984.39	
17560	Other	5600251	Employee Expense Personal Communication	9901000	Supervision	Customer	101920		Dieterberger	Customer and Innovation	Customer Care	206.93	
17561	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101748		Dieterberger	Customer and Innovation	Customer Care	429.19	
17562	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101750		Dieterberger	Customer and Innovation	Customer Care	754.04	
17563	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101752		Dieterberger	Customer and Innovation	Customer Care	768.61	
17564	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101753		Dieterberger	Customer and Innovation	Customer Care	6,735.30	
17565	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	11.95	
17566	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101941		Dieterberger	Customer and Innovation	Customer Care	186.26	
17567	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	101942		Dieterberger	Customer and Innovation	Customer Care	412.69	
17568	Other	5600251	Employee Expense Personal Communication	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	7.60	
17569	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101739		Dieterberger	Customer and Innovation	Customer Care	7,611.73	
17570	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101754		Dieterberger	Customer and Innovation	Customer Care	2,269.78	
17571	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	11.11	
17572	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101917		Dieterberger	Customer and Innovation	Customer Care	314.61	
17573	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101918		Dieterberger	Customer and Innovation	Customer Care	192.98	
17574	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101919		Dieterberger	Customer and Innovation	Customer Care	204.56	
17575	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101921		Dieterberger	Customer and Innovation	Customer Care	181.51	
17576	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101924		Dieterberger	Customer and Innovation	Customer Care	132.03	
17577	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101925		Dieterberger	Customer and Innovation	Customer Care	241.76	
17578	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101926		Dieterberger	Customer and Innovation	Customer Care	241.76	
17579	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101928		Dieterberger	Customer and Innovation	Customer Care	515.80	
17580	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101930		Dieterberger	Customer and Innovation	Customer Care	657.21	
17581	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101933		Dieterberger	Customer and Innovation	Customer Care	82.44	
17582	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101934		Dieterberger	Customer and Innovation	Customer Care	223.17	
17583	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101935		Dieterberger	Customer and Innovation	Customer Care	1,634.36	
17584	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101936		Dieterberger	Customer and Innovation	Customer Care	480.98	
17585	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101937		Dieterberger	Customer and Innovation	Customer Care	855.52	
17586	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101938		Dieterberger	Customer and Innovation	Customer Care	136.37	
17587	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101939		Dieterberger	Customer and Innovation	Customer Care	1,529.24	
17588	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101940		Dieterberger	Customer and Innovation	Customer Care	1,438.34	
17589	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101945		Dieterberger	Customer and Innovation	Customer Care	569.69	
17590	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101946		Dieterberger	Customer and Innovation	Customer Care	272.74	
17591	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101947		Dieterberger	Customer and Innovation	Customer Care	204.56	
17592	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	101948		Dieterberger	Customer and Innovation	Customer Care	223.17	
17593	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	102031		Dieterberger	Customer and Innovation	Chief Customer & Innovation	6.91	
17594	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	102064		Dieterberger	Customer and Innovation	Customer Care	223.17	
17595	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	7.12	
17596	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	102074		Dieterberger	Customer and Innovation	Customer Care	115.59	
17597	Other	5600251	Employee Expense Personal Communication	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	728.35	
17598	Other	5600251	Employee Expense Personal Communication	9908000	Customer assistance expenses	Customer	101929		Dieterberger	Customer and Innovation	Customer Care	169.98	
17599	Other	5600251	Employee Expense Personal Communication	9908000	Customer assistance expenses	Customer	101931		Dieterberger	Customer and Innovation	Customer Care	73.08	
17600	Other	5600251	Employee Expense Personal Communication	9908000	Customer assistance expenses	Customer	102386		Dieterberger	Group President - Utility	OpCo President - PSCo	5,836.53	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	HTY Sept 2019	
											SubBA	PSCo Gas
17601	Other	5600251	Employee Expense Personal Communication	9908000	Customer assistance expenses	Customer	300472		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	73.04
17602	Other	5600251	Employee Expense Personal Communication	9910000	Miscell customer service and informational expense	Customer	101900		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	127.85
17603	Other	5600251	Employee Expense Personal Communication	9912000	Demonstrating and selling expenses	Customer	102390		Dieterberger	Group President - Utility	OpCo President - PSCo	3,303.68
17604	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	100520		Litteken	Energy Supply	ES Service Org	27.32
17605	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	100521		Litteken	Energy Supply	ES Service Org	55.07
17606	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	100523		Litteken	Energy Supply	ES Service Org	55.15
17607	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	100527		Litteken	Energy Supply	ES Service Org	116.96
17608	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	100528		Litteken	Energy Supply	ES Service Org	6.09
17609	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	100554		Litteken	Energy Supply	ES Service Org	96.13
17610	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101120		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	44.49
17611	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101121		Litteken	Distribution Operations	Distribution AGIS	59.32
17612	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101123		Litteken	Distribution Operations	Dist Business Operations	428.18
17613	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	879.82
17614	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101136		Litteken	Distribution Operations	VP Distribution Operations	377.34
17615	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101458		Dieterberger	Operations Services	OS VP Commercial Operations	100.00
17616	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101501		Dieterberger	Operations Services	OS Chief of Staff	396.47
17617	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101503		Dieterberger	Operations Services	OS VP Commercial Operations	1,705.73
17618	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101505		Dieterberger	Operations Services	OS VP Commercial Operations	18.03
17619	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101509		Dieterberger	Operations Services	OS VP Commercial Operations	23.58
17620	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101510		Dieterberger	Operations Services	OS VP Commercial Operations	149.84
17621	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101513		Dieterberger	Operations Services	OS Supply Chain	303.00
17622	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101523		Dieterberger	Operations Services	OS Supply Chain	133.77
17623	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101524		Dieterberger	Financial Operations	Finance & Corp Development	396.42
17624	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101798		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	271.61
17625	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101896		Dieterberger	Group President - Utility	Resource Planning	419.22
17626	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101898		Dieterberger	Customer and Innovation	Customer & Brand Strategy	84.11
17627	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101901		Dieterberger	Customer and Innovation	Customer & Brand Strategy	76.67
17628	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101903		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	78.78
17629	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101905		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	212.66
17630	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101909		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	37.74
17631	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101913		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	174.97
17632	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101914		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	144.81
17633	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101915		Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	88.07
17634	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	97.69
17635	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101932		Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	6.41
17636	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	233.89
17637	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101949		Dieterberger	Customer and Innovation	Customer & Brand Strategy	252.28
17638	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101950		Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	361.13
17639	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101951		Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	591.80
17640	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101953		Dieterberger	HR and Employee Services	Employee and Business Services	571.43
17641	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101961		Dieterberger	Customer and Innovation	Enterprise Security	1,482.64
17642	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	392.87
17643	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	1,894.20
17644	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	242.84
17645	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101989		Dieterberger	Customer and Innovation	Enterprise Security	1,411.30
17646	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101991		Koneru	Customer and Innovation	Business Systems	42.26
17647	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101996		Dieterberger	HR and Employee Services	Human Resources	108.26
17648	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	63.34
17649	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	168.92
17650	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	418.48
17651	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	241.25
17652	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	1,093.62
17653	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	63.33
17654	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems	212.82
17655	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102016		Koneru	Customer and Innovation	Business Systems	802.74
17656	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102025		Koneru	Customer and Innovation	Business Systems	335.40
17657	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	129.17
17658	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102029		Dieterberger	Customer and Innovation	Chief Customer & Innovation	175.77
17659	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102031		Dieterberger	Customer and Innovation	Chief Customer & Innovation	1,440.41
17660	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	263.97
17661	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	58.03
17662	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102040		Dieterberger	HR and Employee Services	Human Resources	16.29
17663	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102041		Dieterberger	HR and Employee Services	Human Resources	239.41
17664	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102042		Dieterberger	HR and Employee Services	Human Resources	80.86
17665	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102047		Dieterberger	HR and Employee Services	Human Resources	365.59
17666	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102048		Dieterberger	HR and Employee Services	Human Resources	109.24
17667	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102050		Dieterberger	HR and Employee Services	Human Resources	64.29
17668	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102051		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	129.50
17669	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102052		Dieterberger	HR and Employee Services	Human Resources	407.84
17670	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102053		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	377.79
17671	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	335.87
17672	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102058		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	905.18
17673	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102059		Dieterberger	Operations Services	OS Chief of Staff	18.03
17674	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102060		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	1,032.00
17675	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102061		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	129.15
17676	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102062		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	96.20
17677	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102063		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	189.00
17678	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102065		Dieterberger	HR and Employee Services	Human Resources	243.18
17679	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102066		Dieterberger	HR and Employee Services	Human Resources	187.13
17680	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102067		Dieterberger	HR and Employee Services	Human Resources	273.91
17681	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102068		Dieterberger	HR and Employee Services	Human Resources	545.70
17682	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	418.53
17683	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102072		Dieterberger	HR and Employee Services	Human Resources	178.92
17684	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102075		Dieterberger	HR and Employee Services	Wkrforce Rel and Safety	5.28
17685	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102076		Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	216.01
17686	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102077		Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	240.74
17687	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102079		Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	411.37
17688	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102080		Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	336.65



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 P5Co Gas
17689	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	91.
17690	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	1,397.
17691	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102084	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	350.
17692	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	372.
17693	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102091	Koneru	Customer and Innovation	Business Systems	46.
17694	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	70.
17695	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102279	Dietenberger	Financial Operations	Risk Management & Audit Services	79.
17696	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102281	Dietenberger	Financial Operations	Risk Management & Audit Services	232.
17697	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102282	Dietenberger	Financial Operations	Finance & Corp Development	152.
17698	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102283	Dietenberger	Financial Operations	Finance & Corp Development	36.
17699	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102284	Dietenberger	Financial Operations	Controller	89.
17700	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102288	Dietenberger	Financial Operations	Controller	235.
17701	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102290	Dietenberger	Financial Operations	Controller	165.
17702	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102292	Dietenberger	Financial Operations	Finance & Corp Development	127.
17703	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102293	Dietenberger	Financial Operations	Risk Management & Audit Services	238.
17704	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102294	Dietenberger	Financial Operations	Finance & Corp Development	204.
17705	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102295	Dietenberger	Financial Operations	Finance & Corp Development	280.
17706	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102297	Dietenberger	Financial Operations	Controller	59.
17707	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102298	Dietenberger	Financial Operations	Finance & Corp Development	207.
17708	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102299	Dietenberger	Financial Operations	Controller	121.
17709	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102302	Dietenberger	Financial Operations	Finance & Corp Development	68.
17710	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102303	Dietenberger	Financial Operations	Controller	298.
17711	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102305	Dietenberger	Financial Operations	Controller	162.
17712	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102306	Dietenberger	Financial Operations	Controller	128.
17713	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102308	Dietenberger	Financial Operations	Tax Services	218.
17714	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102309	Dietenberger	Financial Operations	Investor Relations	136.
17715	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102310	Dietenberger	Financial Operations	Treasurer	69.
17716	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102311	Dietenberger	Financial Operations	Treasurer	484.
17717	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102313	Dietenberger	Financial Operations	Chief Financial Officer	444.
17718	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102314	Dietenberger	Financial Operations	Treasurer	148.
17719	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102315	Dietenberger	Financial Operations	Treasurer	64.
17720	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102317	Dietenberger	Financial Operations	Treasurer	103.
17721	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102318	Dietenberger	Financial Operations	Finance & Corp Development	42.
17722	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102321	Dietenberger	Financial Operations	Finance & Corp Development	473.
17723	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102322	Dietenberger	Financial Operations	Finance & Corp Development	270.
17724	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102323	Dietenberger	Financial Operations	Finance & Corp Development	555.
17725	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102378	Dietenberger	Group President - Utility	OpCo President - P5Co	4,887.
17726	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102384	Dietenberger	Group President - Utility	OpCo President - P5Co	1,126.
17727	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102386	Dietenberger	Group President - Utility	OpCo President - P5Co	434.
17728	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102388	Dietenberger	Group President - Utility	OpCo President - P5Co	569.
17729	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - P5Co	822.
17730	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102415	Dietenberger	Group President - Utility	OpCo President - P5Co	649.
17731	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102416	Dietenberger	Group President - Utility	EVP Group President	197.
17732	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102449	Dietenberger	General Counsel	EVP General Counsel	123.
17733	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	3,346.
17734	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102452	Dietenberger	General Counsel	Claims Services	947.
17735	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102454	Dietenberger	Group President - Utility	Policy and Affairs	80.
17736	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102455	Dietenberger	Group President - Utility	Policy and Affairs	213.
17737	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102456	Dietenberger	Group President - Utility	Policy and Affairs	137.
17738	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	95.
17739	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102628	Dietenberger	HR and Employee Services	Corporate Giving	104.
17740	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102629	Dietenberger	Group President - Utility	Policy and Affairs	129.
17741	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	404.
17742	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102691	Dietenberger	Benefits & Loadings	SS Company Benefits	64.
17743	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102719	Dietenberger	HR and Employee Services	Human Resources	51.
17744	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102741	Dietenberger	HR and Employee Services	Human Resources	53.
17745	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102742	Dietenberger	Financial Operations	Finance & Corp Development	106.
17746	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102744	Dietenberger	HR and Employee Services	Human Resources	164.
17747	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102812	Koneru	Customer and Innovation	Business Systems	190.
17748	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102879	Dietenberger	Financial Operations	Controller	12.
17749	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102881	Litteken	Energy Supply	ES Service Org	45.
17750	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	19.
17751	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	102908	Dietenberger	Operations Services	OS Supply Chain	258.
17752	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103002	Dietenberger	Financial Operations	Controller	149.
17753	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103003	Dietenberger	Financial Operations	Controller	90.
17754	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103008	Dietenberger	Financial Operations	Finance & Corp Development	67.
17755	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security	655.
17756	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103028	Koneru	Customer and Innovation	Business Systems	374.
17757	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	274.
17758	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103031	Dietenberger	Customer and Innovation	Enterprise Security	260.
17759	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Comml & Industrial Cust Solutions	531.
17760	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103037	Koneru	Customer and Innovation	Business Systems	178.
17761	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103038	Koneru	Customer and Innovation	Business Systems	191.
17762	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103039	Koneru	Customer and Innovation	Business Systems	5.
17763	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems	63.
17764	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103042	Koneru	Customer and Innovation	Business Systems	510.
17765	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103043	Koneru	Customer and Innovation	Business Systems	384.
17766	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103044	Koneru	Customer and Innovation	Business Systems	124.
17767	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103053	Litteken	Distribution Operations	Dist Business Operations	50.
17768	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103058	Koneru	Customer and Innovation	Business Systems	331.
17769	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103064	Koneru	Customer and Innovation	Business Systems	31.
17770	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103067	Koneru	Customer and Innovation	Business Systems	15.
17771	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103073	Koneru	Customer and Innovation	Business Systems	13.
17772	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103074	Koneru	Customer and Innovation	Business Systems	44.
17773	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	952.
17774	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103076	Koneru	Customer and Innovation	Business Systems	794.
17775	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103077	Koneru	Customer and Innovation	Business Systems	57.
17776	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General	103093	Dietenberger	Financial Operations	Finance & Corp Development	149.



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
17777	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		103094	Dietenberger	Financial Operations	Controller		21.72
17778	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		103099	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		12.82
17779	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		103102	Dietenberger	Operations Services	OS Chief of Staff		27.29
17780	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		103105	Dietenberger	Customer and Innovation	Strategic Partnership		24.46
17781	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		300049	Litteken	Gas Systems	Area VP Gas Operations		50.00
17782	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		300148	Litteken	Distribution Operations	Dist Operations PSCo		899.90
17783	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		300768	Dietenberger	Operations Services	OS VP Commercial Operations		150.00
17784	Other	5600251	Employee Expense Personal Communication	9921000	Office supplies and expenses	Admin & General		302047	Dietenberger	Corporate Other	NS Corporate Other		(186.24)
17785	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities		99.60
17786	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities		957.40
17787	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities		230.81
17788	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		196.03
17789	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities		46.48
17790	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities		76.72
17791	Other	5600251	Employee Expense Personal Communication	9931000	Rents	Admin & General		200023	Dietenberger	HR and Employee Services	Facilities		2.36
17792	Other	5600256	Office Supplies	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.22
17793	Other	5600256	Office Supplies	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.01
17794	Other	5600256	Office Supplies	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.67
17795	Other	5600256	Office Supplies	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		34.03
17796	Other	5600256	Office Supplies	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.27
17797	Other	5600256	Office Supplies	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		1.57
17798	Other	5600256	Office Supplies	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.22
17799	Other	5600256	Office Supplies	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		3.97
17800	Other	5600256	Office Supplies	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.01
17801	Other	5600256	Office Supplies	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.05
17802	Other	5600256	Office Supplies	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.81
17803	Other	5600256	Office Supplies	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.11
17804	Other	5600256	Office Supplies	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		2.12
17805	Other	5600256	Office Supplies	9818000	Compressor station expenses	Production		300056	Litteken	Gas Systems	Area VP Gas Operations		182.22
17806	Other	5600256	Office Supplies	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.20
17807	Other	5600256	Office Supplies	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		3.20
17808	Other	5600256	Office Supplies	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		0.34
17809	Other	5600256	Office Supplies	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		8.83
17810	Other	5600256	Office Supplies	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.01
17811	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		4,142.71
17812	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	Gas Engineering		138.91
17813	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering		100.43
17814	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		2,983.90
17815	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101197	Litteken	Gas Systems	VP Gas Ops		3,209.86
17816	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops		26.49
17817	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	Gas Engineering		1,360.76
17818	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data		388.65
17819	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101205	Litteken	Gas Systems	Gas Governance		212.05
17820	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101206	Litteken	Gas Systems	Gas Governance		281.84
17821	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101207	Litteken	Gas Systems	Geospatial and Asset Data		3.86
17822	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101208	Litteken	Gas Systems	Gas Governance		66.29
17823	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101209	Litteken	Gas Systems	Gas Engineering		327.02
17824	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		71.29
17825	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data		122.96
17826	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101213	Litteken	Gas Systems	System Strategy & Business Ops		599.84
17827	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101214	Litteken	Gas Systems	Gas Governance		169.48
17828	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		101215	Litteken	Gas Systems	Geospatial and Asset Data		448.94
17829	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Distribution Operations	Field and Work Scheduling		70.86
17830	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		103101	Litteken	Gas Systems	Gas Engineering		194.27
17831	Other	5600256	Office Supplies	9850000	Operation supervision and engineering	Transmission		300074	Litteken	Gas Systems	VP Gas Ops		473.83
17832	Other	5600256	Office Supplies	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems		26.20
17833	Other	5600256	Office Supplies	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems		2.35
17834	Other	5600256	Office Supplies	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems		37.74
17835	Other	5600256	Office Supplies	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations		2,401.12
17836	Other	5600256	Office Supplies	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		252.13
17837	Other	5600256	Office Supplies	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		1,234.16
17838	Other	5600256	Office Supplies	9856000	Mains expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations		4,668.96
17839	Other	5600256	Office Supplies	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		4,217.46
17840	Other	5600256	Office Supplies	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff		12.08
17841	Other	5600256	Office Supplies	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		394.09
17842	Other	5600256	Office Supplies	9859000	Other expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations		2.77
17843	Other	5600256	Office Supplies	9859000	Other expenses	Transmission		300074	Litteken	Gas Systems	VP Gas Ops		45.85
17844	Other	5600256	Office Supplies	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		7.57
17845	Other	5600256	Office Supplies	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		46.17
17846	Other	5600256	Office Supplies	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		7.16
17847	Other	5600256	Office Supplies	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities		137.69
17848	Other	5600256	Office Supplies	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities		0.23
17849	Other	5600256	Office Supplies	9863000	Maintenance of mains	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations		145.72
17850	Other	5600256	Office Supplies	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems		0.72
17851	Other	5600256	Office Supplies	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems		0.09
17852	Other	5600256	Office Supplies	9866000	Maintenance of communication equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		37.77
17853	Other	5600256	Office Supplies	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		1,531.07
17854	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance		1,793.79
17855	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo		1,855.68
17856	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100957	Litteken	Distribution Operations	Dist Operations PSCo		343.27
17857	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		1,254.27
17858	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		422.01
17859	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		6,120.60
17860	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		3,679.70
17861	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100994	Litteken	Distribution Operations	Dist Operations PSCo		654.28
17862	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		572.18
17863	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		226.62
17864	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo		19.01



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
17865	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo	22.65	
17866	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101049		Litteken	Distribution Operations	Dist Operations PSCo	148.29	
17867	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101052		Litteken	Distribution Operations	Dist Operations PSCo	1,241.20	
17868	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101060		Litteken	Distribution Operations	Dist Operations PSCo	32.38	
17869	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101065		Litteken	Distribution Operations	Dist Operations PSCo	203.92	
17870	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101128		Litteken	Distribution Operations	Dist Electric Engineering	23.90	
17871	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101133		Litteken	Distribution Operations	Distribution AGIS	793.90	
17872	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	7.18	
17873	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	135.28	
17874	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101186		Litteken	Gas Systems	Gas Engineering	285.56	
17875	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	507.00	
17876	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	5,573.54	
17877	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101202		Litteken	Gas Systems	Geospatial and Asset Data	597.63	
17878	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101205		Litteken	Gas Systems	Gas Governance	2,225.28	
17879	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101206		Litteken	Gas Systems	Gas Governance	476.84	
17880	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data	36.63	
17881	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101208		Litteken	Gas Systems	Gas Governance	68.65	
17882	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101209		Litteken	Gas Systems	Gas Engineering	356.43	
17883	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	311.54	
17884	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101212		Litteken	Gas Systems	Geospatial and Asset Data	352.39	
17885	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	1,098.53	
17886	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101215		Litteken	Gas Systems	Geospatial and Asset Data	1,470.86	
17887	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	93.26	
17888	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	200.62	
17889	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	4,817.19	
17890	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	102976		Litteken	Distribution Operations	Dist Operations PSCo	5,464.51	
17891	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	102985		Litteken	Distribution Operations	Dist Operations PSCo	903.30	
17892	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	103025		Litteken	Distribution Operations	Dist Operations PSCo	867.16	
17893	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling	174.22	
17894	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	200799		Litteken	Distribution Operations	Dist Operations PSCo	69.39	
17895	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	300135		Litteken	Distribution Operations	Dist Operations PSCo	287.89	
17896	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	1,764.33	
17897	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	2,146.51	
17898	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo	369.37	
17899	Other	5600256	Office Supplies	9870000	Operation supervision and engineering	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	2,617.44	
17900	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	101217		Litteken	Gas Systems	Area VP Gas Operations	3.56	
17901	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems	73.17	
17902	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	1.68	
17903	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	27.07	
17904	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	102715		Litteken	Gas Systems	Area VP Gas Operations	947.42	
17905	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	103006		Litteken	Gas Systems	Area VP Gas Operations	86.15	
17906	Other	5600256	Office Supplies	9871000	Distribution load dispatching	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	2,911.91	
17907	Other	5600256	Office Supplies	9874000	Mains and services expenses	Distribution	100522		Litteken	Energy Supply	ES Service Org	70.68	
17908	Other	5600256	Office Supplies	9874000	Mains and services expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	75.73	
17909	Other	5600256	Office Supplies	9874000	Mains and services expenses	Distribution	103021		Litteken	Gas Systems	Area VP Gas Operations	1,716.41	
17910	Other	5600256	Office Supplies	9874000	Mains and services expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	1.72	
17911	Other	5600256	Office Supplies	9874000	Mains and services expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	3.72	
17912	Other	5600256	Office Supplies	9879000	Customer installations expenses	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	14.03	
17913	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100918		Litteken	Gas Systems	Gas Governance	851.56	
17914	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	11.57	
17915	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	234.77	
17916	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	12.56	
17917	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	164.80	
17918	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	2,143.73	
17919	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	317.67	
17920	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	2,326.57	
17921	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	20,810.66	
17922	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	2,647.46	
17923	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	5,870.36	
17924	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	407.75	
17925	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	1,516.89	
17926	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	21.99	
17927	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101797		Dieterberger	Operations Services	OS Chief of Staff	9,442.11	
17928	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems	184.42	
17929	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	101978		Koneru	Customer and Innovation	Business Systems	1,577.72	
17930	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	102009		Koneru	Customer and Innovation	Business Systems	22.87	
17931	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	102071		Koneru	Customer and Innovation	Business Systems	35.91	
17932	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	3,028.84	
17933	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	3,185.91	
17934	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	2,355.96	
17935	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	2,439.17	
17936	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300136		Litteken	Distribution Operations	Dist Operations PSCo	35,781.04	
17937	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	10,070.45	
17938	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300147		Litteken	Distribution Operations	Dist Operations PSCo	2,813.12	
17939	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300152		Litteken	Distribution Operations	Dist Operations PSCo	17,469.65	
17940	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	5,068.16	
17941	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	1,560.40	
17942	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	770.09	
17943	Other	5600256	Office Supplies	9880000	Other expenses	Distribution	302047		Dieterberger	Corporate Other	NS Corporate Other	(1,181.44)	
17944	Other	5600256	Office Supplies	9881000	Rents	Distribution	101958		Dieterberger	HR and Employee Services	Facilities	28.93	
17945	Other	5600256	Office Supplies	9881000	Rents	Distribution	101959		Dieterberger	HR and Employee Services	Facilities	273.06	
17946	Other	5600256	Office Supplies	9881000	Rents	Distribution	101963		Dieterberger	HR and Employee Services	Facilities	39.23	
17947	Other	5600256	Office Supplies	9881000	Rents	Distribution	101967		Dieterberger	HR and Employee Services	Facilities	736.61	
17948	Other	5600256	Office Supplies	9881000	Rents	Distribution	101968		Dieterberger	HR and Employee Services	Facilities	1.41	
17949	Other	5600256	Office Supplies	9885000	Maintenance supervision and engineering	Distribution	101189		Litteken	Gas Systems	Area VP Gas Operations	440.62	
17950	Other	5600256	Office Supplies	9885000	Maintenance supervision and engineering	Distribution	300058		Litteken	Gas Systems	Gas Engineering	7,302.21	
17951	Other	5600256	Office Supplies	9887000	Maintenance of mains	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	585.05	
17952	Other	5600256	Office Supplies	9887000	Maintenance of mains	Distribution	300056		Litteken	Gas Systems	Area VP Gas Operations	741.91	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	PSCo Gas
17953	Other	5600256	Office Supplies	9887000	Maintenance of mains	Distribution	300155		Litteken	Distribution Operations	Dist Operations PSCo	8,398.38	
17954	Other	5600256	Office Supplies	9893000	Maintenance of meters and house regulators	Distribution	101072		Litteken	Distribution Operations	Distribution AGIS	12.98	
17955	Other	5600256	Office Supplies	9893000	Maintenance of meters and house regulators	Distribution	300238		Litteken	Distribution Operations	Dist Business Operations	4,259.58	
17956	Other	5600256	Office Supplies	9901000	Supervision	Customer	101920		Dieterbenberger	Customer and Innovation	Customer Care	267.29	
17957	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	100989		Litteken	Distribution Operations	Dist Operations PSCo	12.40	
17958	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	101748		Dieterbenberger	Customer and Innovation	Customer Care	1,072.09	
17959	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	101752		Dieterbenberger	Customer and Innovation	Customer Care	313.06	
17960	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	101753		Dieterbenberger	Customer and Innovation	Customer Care	1,886.43	
17961	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	34.70	
17962	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	101942		Dieterbenberger	Customer and Innovation	Customer Care	34.27	
17963	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	4.62	
17964	Other	5600256	Office Supplies	9902000	Meter reading expenses	Customer	300591		Dieterbenberger	Customer and Innovation	Customer Care	22.51	
17965	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101739		Dieterbenberger	Customer and Innovation	Customer Care	643.07	
17966	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101754		Dieterbenberger	Customer and Innovation	Customer Care	368.61	
17967	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	32.26	
17968	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101917		Dieterbenberger	Customer and Innovation	Customer Care	562.58	
17969	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101918		Dieterbenberger	Customer and Innovation	Customer Care	121.24	
17970	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101919		Dieterbenberger	Customer and Innovation	Customer Care	11.01	
17971	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101921		Dieterbenberger	Customer and Innovation	Customer Care	1,813.33	
17972	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101923		Dieterbenberger	Customer and Innovation	Customer Care	13.19	
17973	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101924		Dieterbenberger	Customer and Innovation	Customer Care	9.00	
17974	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101925		Dieterbenberger	Customer and Innovation	Customer Care	916.76	
17975	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101926		Dieterbenberger	Customer and Innovation	Customer Care	22.96	
17976	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101928		Dieterbenberger	Customer and Innovation	Customer Care	18.15	
17977	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101930		Dieterbenberger	Customer and Innovation	Customer Care	1,506.97	
17978	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101931		Dieterbenberger	Customer and Innovation	Customer Care	5.73	
17979	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101933		Dieterbenberger	Customer and Innovation	Customer Care	8.98	
17980	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101934		Dieterbenberger	Customer and Innovation	Customer Care	60.63	
17981	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101935		Dieterbenberger	Customer and Innovation	Customer Care	5,805.40	
17982	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101936		Dieterbenberger	Customer and Innovation	Customer Care	801.26	
17983	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101937		Dieterbenberger	Customer and Innovation	Customer Care	584.71	
17984	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101938		Dieterbenberger	Customer and Innovation	Customer Care	319.63	
17985	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101939		Dieterbenberger	Customer and Innovation	Customer Care	5,070.76	
17986	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101940		Dieterbenberger	Customer and Innovation	Customer Care	301.13	
17987	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101945		Dieterbenberger	Customer and Innovation	Customer Care	4.74	
17988	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101946		Dieterbenberger	Customer and Innovation	Customer Care	3.13	
17989	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101947		Dieterbenberger	Customer and Innovation	Customer Care	25.51	
17990	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	101948		Dieterbenberger	Customer and Innovation	Customer Care	14.66	
17991	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	102064		Dieterbenberger	Customer and Innovation	Customer Care	148.87	
17992	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	102071		Koneru	Customer and Innovation	Business Systems	4.33	
17993	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	173.57	
17994	Other	5600256	Office Supplies	9903000	Customer records and collection expenses	Customer	300541		Dieterbenberger	Customer and Innovation	Customer Care	18.24	
17995	Other	5600256	Office Supplies	9908000	Customer assistance expenses	Customer	101901		Dieterbenberger	Customer and Innovation	Customer & Brand Strategy	37.57	
17996	Other	5600256	Office Supplies	9908000	Customer assistance expenses	Customer	101931		Dieterbenberger	Customer and Innovation	Customer Care	21.79	
17997	Other	5600256	Office Supplies	9908000	Customer assistance expenses	Customer	102386		Dieterbenberger	Group President - Utility	OpCo President - PSCo	793.84	
17998	Other	5600256	Office Supplies	9910000	Miscell customer service and informational expense	Customer	101910		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	23.21	
17999	Other	5600256	Office Supplies	9912000	Demonstrating and selling expenses	Customer	102390		Dieterbenberger	Group President - Utility	OpCo President - PSCo	581.39	
18000	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101120		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	104.52	
18001	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101121		Litteken	Distribution Operations	Distribution AGIS	67.50	
18002	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101123		Litteken	Distribution Operations	Dist Business Operations	128.00	
18003	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	224.35	
18004	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101136		Litteken	Distribution Operations	VP Distribution Operations	269.12	
18005	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101501		Dieterbenberger	Operations Services	OS Chief of Staff	28.02	
18006	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101513		Dieterbenberger	Operations Services	OS Supply Chain	764.05	
18007	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101523		Dieterbenberger	Operations Services	OS Supply Chain	6,087.41	
18008	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101524		Dieterbenberger	Financial Operations	Finance & Corp Development	65.32	
18009	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101798		Dieterbenberger	HR and Employee Services	Wrkforce Rel and Safety	62.59	
18010	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101896		Dieterbenberger	Group President - Utility	Resource Planning	117.19	
18011	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101900		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	4.24	
18012	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101901		Dieterbenberger	Customer and Innovation	Customer & Brand Strategy	32.42	
18013	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101902		Dieterbenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	28.99	
18014	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101903		Dieterbenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	78.54	
18015	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101905		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	51.01	
18016	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101907		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	15.66	
18017	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101908		Dieterbenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	93.72	
18018	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101909		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	47.33	
18019	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101911		Dieterbenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	47.33	
18020	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101913		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	776.71	
18021	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101914		Dieterbenberger	Customer and Innovation	Res & Small Bus Cust Solutions	9.02	
18022	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101915		Dieterbenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	49.19	
18023	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101916		Koneru	Customer and Innovation	Business Systems	69.28	
18024	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	144.45	
18025	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101949		Dieterbenberger	Customer and Innovation	Customer & Brand Strategy	25.23	
18026	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101950		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Communications	5.54	
18027	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101951		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Communications	309.56	
18028	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101952		Dieterbenberger	Corp Secretary & Exec Svcs	Corp Communications	24.22	
18029	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101953		Dieterbenberger	HR and Employee Services	Employee and Business Services	6.52	
18030	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101961		Dieterbenberger	Customer and Innovation	Enterprise Security	1,200.19	
18031	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	277.88	
18032	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101983		Koneru	Customer and Innovation	Business Systems	104.15	
18033	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101986		Koneru	Customer and Innovation	Business Systems	37.15	
18034	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101989		Dieterbenberger	Customer and Innovation	Enterprise Security	217.10	
18035	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101996		Dieterbenberger	HR and Employee Services	Human Resources	32.80	
18036	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	101999		Koneru	Customer and Innovation	Business Systems	54.32	
18037	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	13.10	
18038	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	2,494.28	
18039	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	102008		Koneru	Customer and Innovation	Business Systems	45.92	
18040	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	53.43	



No.		Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not	Witness	BA	SubBA	HTY Sept 2019
	Cost Category	Element				Compounded)						PSCo Gas
18041	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	25.14
18042	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102016		Customer and Innovation	Business Systems	50.99
18043	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	21.18
18044	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems	256.13
18045	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102029	Dieterberger	Customer and Innovation	Chief Customer & Innovation	342.11
18046	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	415.05
18047	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems	42.31
18048	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102040	Dieterberger	HR and Employee Services	Human Resources	209.75
18049	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102041	Dieterberger	HR and Employee Services	Human Resources	39.79
18050	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102042	Dieterberger	HR and Employee Services	Human Resources	20.67
18051	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102047	Dieterberger	HR and Employee Services	Human Resources	257.25
18052	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102048	Dieterberger	HR and Employee Services	Human Resources	20.74
18053	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102050	Dieterberger	HR and Employee Services	Human Resources	0.99
18054	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102051	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	42.92
18055	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102052	Dieterberger	HR and Employee Services	Human Resources	3.18
18056	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102053	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	82.43
18057	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102058	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	131.46
18058	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102060	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	176.31
18059	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102061	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	40.40
18060	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102063	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	3.29
18061	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102065	Dieterberger	HR and Employee Services	Human Resources	24.83
18062	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102066	Dieterberger	HR and Employee Services	Human Resources	12.40
18063	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102067	Dieterberger	HR and Employee Services	Human Resources	121.36
18064	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102068	Dieterberger	HR and Employee Services	Human Resources	32.43
18065	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems	17.07
18066	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102072	Dieterberger	HR and Employee Services	Human Resources	177.68
18067	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102076	Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	116.44
18068	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102077	Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	120.79
18069	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102079	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	66.03
18070	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102080	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	77.68
18071	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102081	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	17.77
18072	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102083	Dieterberger	Customer and Innovation	Enterprise Security	119.96
18073	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102084	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	21.11
18074	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	173.34
18075	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102278	Dieterberger	Financial Operations	Risk Management & Audit Services	438.49
18076	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102279	Dieterberger	Financial Operations	Risk Management & Audit Services	24.59
18077	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102282	Dieterberger	Financial Operations	Finance & Corp Development	3.88
18078	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102283	Dieterberger	Financial Operations	Finance & Corp Development	70.92
18079	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102284	Dieterberger	Financial Operations	Controller	271.40
18080	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102290	Dieterberger	Financial Operations	Controller	85.39
18081	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102292	Dieterberger	Financial Operations	Finance & Corp Development	21.88
18082	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102293	Dieterberger	Financial Operations	Risk Management & Audit Services	83.74
18083	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102294	Dieterberger	Financial Operations	Finance & Corp Development	172.35
18084	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102295	Dieterberger	Financial Operations	Finance & Corp Development	306.84
18085	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102298	Dieterberger	Financial Operations	Finance & Corp Development	39.88
18086	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102299	Dieterberger	Financial Operations	Controller	198.72
18087	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102302	Dieterberger	Financial Operations	Finance & Corp Development	32.21
18088	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102303	Dieterberger	Financial Operations	Controller	318.28
18089	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102305	Dieterberger	Financial Operations	Controller	510.42
18090	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102306	Dieterberger	Financial Operations	Controller	13.11
18091	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102308	Dieterberger	Financial Operations	Tax Services	306.16
18092	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102309	Dieterberger	Financial Operations	Investor Relations	30.37
18093	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102310	Dieterberger	Financial Operations	Treasurer	16.42
18094	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102311	Dieterberger	Financial Operations	Treasurer	43.52
18095	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102313	Dieterberger	Financial Operations	Chief Financial Officer	157.05
18096	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102314	Dieterberger	Financial Operations	Treasurer	92.58
18097	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102315	Dieterberger	Financial Operations	Treasurer	238.55
18098	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102317	Dieterberger	Financial Operations	Treasurer	233.14
18099	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102320	Dieterberger	Financial Operations	Finance & Corp Development	45.84
18100	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102321	Dieterberger	Financial Operations	Finance & Corp Development	416.86
18101	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102322	Dieterberger	Financial Operations	Finance & Corp Development	20.78
18102	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102323	Dieterberger	Financial Operations	Finance & Corp Development	95.36
18103	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102378	Dieterberger	Group President - Utility	OpCo President - PSCo	1,542.73
18104	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102384	Dieterberger	Group President - Utility	OpCo President - PSCo	143.30
18105	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102388	Dieterberger	Group President - Utility	OpCo President - PSCo	324.35
18106	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102389	Dieterberger	Group President - Utility	OpCo President - PSCo	365.66
18107	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102415	Dieterberger	Group President - Utility	OpCo President - PSCo	114.82
18108	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102416	Dieterberger	Group President - Utility	EVP Group President	130.48
18109	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102449	Dieterberger	General Counsel	EVP General Counsel	72.80
18110	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102450	Dieterberger	General Counsel	Legal Services	1,699.96
18111	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102452	Dieterberger	General Counsel	Claims Services	274.07
18112	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102454	Dieterberger	Group President - Utility	Policy and Affairs	88.64
18113	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102455	Dieterberger	Group President - Utility	Policy and Affairs	108.76
18114	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102456	Dieterberger	Group President - Utility	Policy and Affairs	97.84
18115	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102458	Dieterberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	83.05
18116	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102628	Dieterberger	HR and Employee Services	Corporate Giving	11.38
18117	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102629	Dieterberger	Group President - Utility	Policy and Affairs	384.09
18118	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102641	Dieterberger	Chief Executive Officer	Chief Executive Officer	84.83
18119	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102691	Dieterberger	Benefits & Loadings	SS Company Benefits	270.31
18120	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102719	Dieterberger	HR and Employee Services	Human Resources	32.68
18121	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102741	Dieterberger	HR and Employee Services	Human Resources	8.08
18122	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102742	Dieterberger	Financial Operations	Finance & Corp Development	112.68
18123	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102744	Dieterberger	HR and Employee Services	Human Resources	5.69
18124	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102812	Koneru	Customer and Innovation	Business Systems	73.44
18125	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		102887	Dieterberger	Operations Services	OS Senior VP Operation	43.25
18126	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		103002	Dieterberger	Financial Operations	Controller	214.93
18127	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		103013	Dieterberger	Customer and Innovation	Enterprise Security	532.85
18128	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General		103029	Koneru	Customer and Innovation	Business Systems	14.44



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18129	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103031		Dietenberger	Customer and Innovation	Enterprise Security	52.55	
18130	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Commil & Industrial Cust Solutions	58.11	
18131	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103034		Dietenberger	HR and Employee Services	Human Resources	6.19	
18132	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103038		Koneru	Customer and Innovation	Business Systems	2.50	
18133	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103040		Koneru	Customer and Innovation	Business Systems	82.48	
18134	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103042		Koneru	Customer and Innovation	Business Systems	6.67	
18135	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103044		Koneru	Customer and Innovation	Business Systems	18.82	
18136	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103058		Koneru	Customer and Innovation	Business Systems	15.78	
18137	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103065		Koneru	Customer and Innovation	Business Systems	490.58	
18138	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103074		Koneru	Customer and Innovation	Business Systems	26.05	
18139	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	18,975.82	
18140	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	610.04	
18141	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103093		Dietenberger	Financial Operations	Finance & Corp Development	14.75	
18142	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103094		Dietenberger	Financial Operations	Controller	111.22	
18143	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103099		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	18.11	
18144	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	103102		Dietenberger	Operations Services	OS Chief of Staff	77.67	
18145	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	300140		Litteken	Distribution Operations	Dist Operations PSCo	1.51	
18146	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	300148		Litteken	Distribution Operations	Dist Operations PSCo	1,179.26	
18147	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	300363		Litteken	Distribution Operations	VP Distribution Operations	(16.65)	
18148	Other	5600256	Office Supplies	9921000	Office supplies and expenses	Admin & General	302262		Dietenberger	Benefits & Loadings	SS Company Benefits	182.38	
18149	Other	5600256	Office Supplies	9930200	Miscellaneous general expenses	Admin & General	102641		Dietenberger	Chief Executive Officer	Chief Executive Officer	10.02	
18150	Other	5600256	Office Supplies	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	66.69	
18151	Other	5600256	Office Supplies	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	101.34	
18152	Other	5600256	Office Supplies	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	34.98	
18153	Other	5600256	Office Supplies	9931000	Rents	Admin & General	101967		Dietenberger	HR and Employee Services	Facilities	446.19	
18154	Other	5600256	Office Supplies	9931000	Rents	Admin & General	101968		Dietenberger	HR and Employee Services	Facilities	1.29	
18155	Other	5600261	Workforce Administration Expense	9850000	Operation supervision and engineering	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	11,676.87	
18156	Other	5600261	Workforce Administration Expense	9863000	Maintenance of mains	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	782.25	
18157	Other	5600261	Workforce Administration Expense	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	19,682.87	
18158	Other	5600261	Workforce Administration Expense	9870000	Operation supervision and engineering	Distribution	101205		Litteken	Distribution Operations	Dist Operations PSCo	3.57	
18159	Other	5600261	Workforce Administration Expense	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo	19.16	
18160	Other	5600261	Workforce Administration Expense	9871000	Distribution load dispatching	Distribution	102715		Litteken	Gas Systems	Area VP Gas Operations	137.50	
18161	Other	5600261	Workforce Administration Expense	9871000	Distribution load dispatching	Distribution	103006		Litteken	Gas Systems	Area VP Gas Operations	145.00	
18162	Other	5600261	Workforce Administration Expense	9880000	Other expenses	Distribution	300074		Litteken	Gas Systems	VP Gas Ops	18.66	
18163	Other	5600261	Workforce Administration Expense	9880000	Other expenses	Distribution	300139		Litteken	Distribution Operations	Dist Operations PSCo	4,211.10	
18164	Other	5600261	Workforce Administration Expense	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	0.15	
18165	Other	5600261	Workforce Administration Expense	9902000	Meter reading expenses	Customer	101752		Dietenberger	Customer and Innovation	Customer Care	73.06	
18166	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	101136		Litteken	Distribution Operations	VP Distribution Operations	20,573.67	
18167	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	19,739.49	
18168	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	175.98	
18169	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources	668.67	
18170	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	14,266.06	
18171	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102050		Dietenberger	HR and Employee Services	Workforce Rel and Safety	37,014.32	
18172	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Workforce Rel and Safety	3,265.21	
18173	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102085		Dietenberger	HR and Employee Services	Workforce Rel and Safety	90.78	
18174	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102283		Dietenberger	Financial Operations	Finance & Corp Development	36.21	
18175	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	102628		Dietenberger	HR and Employee Services	Corporate Giving	3,611.48	
18176	Other	5600261	Workforce Administration Expense	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	235.64	
18177	Other	5600271	Safety Recognition	9736000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.05	
18178	Other	5600271	Safety Recognition	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.01	
18179	Other	5600271	Safety Recognition	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	1.63	
18180	Other	5600271	Safety Recognition	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.36	
18181	Other	5600271	Safety Recognition	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.02	
18182	Other	5600271	Safety Recognition	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.56	
18183	Other	5600271	Safety Recognition	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.14	
18184	Other	5600271	Safety Recognition	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.02	
18185	Other	5600271	Safety Recognition	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	1.75	
18186	Other	5600271	Safety Recognition	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.46	
18187	Other	5600271	Safety Recognition	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.06	
18188	Other	5600271	Safety Recognition	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	0.01	
18189	Other	5600271	Safety Recognition	9850000	Operation supervision and engineering	Transmission	101197		Litteken	Gas Systems	VP Gas Ops	7.77	
18190	Other	5600271	Safety Recognition	9850000	Operation supervision and engineering	Transmission	101206		Litteken	Gas Systems	Gas Governance	18.66	
18191	Other	5600271	Safety Recognition	9850000	Operation supervision and engineering	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	530.64	
18192	Other	5600271	Safety Recognition	9850000	Operation supervision and engineering	Transmission	101213		Litteken	Gas Systems	System Strategy & Business Ops	253.48	
18193	Other	5600271	Safety Recognition	9850000	Operation supervision and engineering	Transmission	101214		Litteken	Gas Systems	Gas Governance	82.05	
18194	Other	5600271	Safety Recognition	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	831.85	
18195	Other	5600271	Safety Recognition	9859000	Other expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	146.95	
18196	Other	5600271	Safety Recognition	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	43.53	
18197	Other	5600271	Safety Recognition	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	7.53	
18198	Other	5600271	Safety Recognition	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	1.06	
18199	Other	5600271	Safety Recognition	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	0.26	
18200	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	100963		Litteken	Distribution Operations	Dist Operations PSCo	947.99	
18201	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	9.21	
18202	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	98.74	
18203	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	591.31	
18204	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	1,409.63	
18205	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101049		Litteken	Distribution Operations	Dist Operations PSCo	65.08	
18206	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	81.00	
18207	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101186		Litteken	Gas Systems	Gas Engineering	108.12	
18208	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	48.42	
18209	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	17.60	
18210	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101206		Litteken	Gas Systems	Gas Governance	32.96	
18211	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	534.60	
18212	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	711.42	
18213	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	101214		Litteken	Gas Systems	Gas Governance	58.84	
18214	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	1,569.95	
18215	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	102974		Litteken	Distribution Operations	Dist Operations PSCo	67.33	
18216	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	102985		Litteken	Distribution Operations	Dist Operations PSCo	10.19	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not		Witness	BA	SubBA	HTY Sept 2019	
							Compounded)					PSCo Gas	
18217	Other	5600271	Safety Recognition	9870000	Operation supervision and engineering	Distribution	300138		Littken	Distribution Operations	Dist Operations PSCo	381.06	
18218	Other	5600271	Safety Recognition	9874000	Mains and services expenses	Distribution	101002		Littken	Distribution Operations	Dist Operations PSCo	73.80	
18219	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100963		Littken	Distribution Operations	Dist Operations PSCo	229.23	
18220	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100967		Littken	Distribution Operations	Dist Operations PSCo	263.83	
18221	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100974		Littken	Distribution Operations	Dist Operations PSCo	36.65	
18222	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	263.62	
18223	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	328.95	
18224	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	3,129.20	
18225	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	100999		Littken	Distribution Operations	Dist Operations PSCo	5,521.16	
18226	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo	428.64	
18227	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	101002		Littken	Distribution Operations	Dist Operations PSCo	120.00	
18228	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	101123		Littken	Distribution Operations	Dist Business Operations	21.97	
18229	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	102715		Littken	Gas Systems	Area VP Gas Operations	64.69	
18230	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	261.05	
18231	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations	299.26	
18232	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	300136		Littken	Distribution Operations	Dist Operations PSCo	161.05	
18233	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	300139		Littken	Distribution Operations	Dist Operations PSCo	577.93	
18234	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	300152		Littken	Distribution Operations	Dist Operations PSCo	7,267.30	
18235	Other	5600271	Safety Recognition	9880000	Other expenses	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations	3,598.04	
18236	Other	5600271	Safety Recognition	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	246.93	
18237	Other	5600271	Safety Recognition	9881000	Rents	Distribution	101959		Dietenberger	HR and Employee Services	Facilities	55.53	
18238	Other	5600271	Safety Recognition	9881000	Rents	Distribution	101967		Dietenberger	HR and Employee Services	Facilities	5.07	
18239	Other	5600271	Safety Recognition	9881000	Rents	Distribution	101968		Dietenberger	HR and Employee Services	Facilities	1.32	
18240	Other	5600271	Safety Recognition	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	54.12	
18241	Other	5600271	Safety Recognition	9902000	Meter reading expenses	Customer	101750		Dietenberger	Customer and Innovation	Customer Care	128.05	
18242	Other	5600271	Safety Recognition	9903000	Customer records and collection expenses	Customer	101925		Dietenberger	Customer and Innovation	Customer Care	24.81	
18243	Other	5600271	Safety Recognition	9903000	Customer records and collection expenses	Customer	101935		Dietenberger	Customer and Innovation	Customer Care	138.32	
18244	Other	5600271	Safety Recognition	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	1,410.28	
18245	Other	5600271	Safety Recognition	9921000	Office supplies and expenses	Admin & General	102061		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	4.64	
18246	Other	5600271	Safety Recognition	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	77.92	
18247	Other	5600271	Safety Recognition	9921000	Office supplies and expenses	Admin & General	103076		Koneru	Customer and Innovation	Business Systems	472.09	
18248	Other	5600271	Safety Recognition	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	267.68	
18249	Other	5600271	Safety Recognition	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	11.59	
18250	Other	5600271	Safety Recognition	9931000	Rents	Admin & General	101967		Dietenberger	HR and Employee Services	Facilities	3.59	
18251	Other	5600271	Safety Recognition	9931000	Rents	Admin & General	101968		Dietenberger	HR and Employee Services	Facilities	1.35	
18252	Other	5600276	Life Events	9736000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.01	
18253	Other	5600276	Life Events	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.03	
18254	Other	5600276	Life Events	9760000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.05	
18255	Other	5600276	Life Events	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.03	
18256	Other	5600276	Life Events	9813000	Other gas supply expenses	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.02	
18257	Other	5600276	Life Events	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	0.12	
18258	Other	5600276	Life Events	9826000	Rents	Production	101967		Dietenberger	HR and Employee Services	Facilities	0.09	
18259	Other	5600276	Life Events	9850000	Operation supervision and engineering	Transmission	101186		Littken	Gas Systems	Gas Engineering	40.00	
18260	Other	5600276	Life Events	9850000	Operation supervision and engineering	Transmission	101197		Littken	Gas Systems	VP Gas Ops	38.37	
18261	Other	5600276	Life Events	9850000	Operation supervision and engineering	Transmission	101201		Littken	Gas Systems	Gas Engineering	181.71	
18262	Other	5600276	Life Events	9850000	Operation supervision and engineering	Transmission	101202		Littken	Gas Systems	Geospatial and Asset Data	1.26	
18263	Other	5600276	Life Events	9850000	Operation supervision and engineering	Transmission	101210		Littken	Gas Systems	System Strategy & Business Ops	13.12	
18264	Other	5600276	Life Events	9850000	Operation supervision and engineering	Transmission	101213		Littken	Gas Systems	System Strategy & Business Ops	16.55	
18265	Other	5600276	Life Events	9851000	System control and load dispatching	Transmission	101916		Koneru	Customer and Innovation	Business Systems	1.59	
18266	Other	5600276	Life Events	9851000	System control and load dispatching	Transmission	103006		Littken	Gas Systems	Area VP Gas Operations	39.29	
18267	Other	5600276	Life Events	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	2.08	
18268	Other	5600276	Life Events	9860000	Rents	Transmission	101967		Dietenberger	HR and Employee Services	Facilities	1.32	
18269	Other	5600276	Life Events	9866000	Maintenance of communication equipment	Transmission	101916		Koneru	Customer and Innovation	Business Systems	0.04	
18270	Other	5600276	Life Events	9867000	Maintenance of other equipment	Transmission	102968		Littken	Gas Systems	Area VP Gas Operations	879.06	
18271	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	100918		Littken	Gas Systems	Gas Governance	454.84	
18272	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	78.23	
18273	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	100997		Littken	Distribution Operations	Dist Operations PSCo	12,439.74	
18274	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	101049		Littken	Distribution Operations	Dist Operations PSCo	177.32	
18275	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	101197		Littken	Gas Systems	VP Gas Ops	64.69	
18276	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	101202		Littken	Gas Systems	Geospatial and Asset Data	11.96	
18277	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	101210		Littken	Gas Systems	System Strategy & Business Ops	13.12	
18278	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	101213		Littken	Gas Systems	System Strategy & Business Ops	28.09	
18279	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	33.94	
18280	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	880.92	
18281	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	102955		Littken	Gas Systems	Area VP Gas Operations	269.46	
18282	Other	5600276	Life Events	9870000	Operation supervision and engineering	Distribution	300139		Littken	Distribution Operations	Dist Operations PSCo	65.03	
18283	Other	5600276	Life Events	9871000	Distribution load dispatching	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	11.31	
18284	Other	5600276	Life Events	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems	4.46	
18285	Other	5600276	Life Events	9874000	Mains and services expenses	Distribution	101217		Littken	Gas Systems	Area VP Gas Operations	25.40	
18286	Other	5600276	Life Events	9874000	Mains and services expenses	Distribution	103021		Littken	Gas Systems	Area VP Gas Operations	68.50	
18287	Other	5600276	Life Events	9880000	Other expenses	Distribution	100963		Littken	Distribution Operations	Dist Operations PSCo	34.23	
18288	Other	5600276	Life Events	9880000	Other expenses	Distribution	100999		Littken	Distribution Operations	Dist Operations PSCo	6.47	
18289	Other	5600276	Life Events	9880000	Other expenses	Distribution	101189		Littken	Gas Systems	Area VP Gas Operations	255.17	
18290	Other	5600276	Life Events	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems	11.23	
18291	Other	5600276	Life Events	9880000	Other expenses	Distribution	102715		Littken	Gas Systems	Area VP Gas Operations	98.15	
18292	Other	5600276	Life Events	9880000	Other expenses	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	99.21	
18293	Other	5600276	Life Events	9880000	Other expenses	Distribution	300361		Littken	Distribution Operations	VP Distribution Operations	111.75	
18294	Other	5600276	Life Events	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	9.61	
18295	Other	5600276	Life Events	9881000	Rents	Distribution	101967		Dietenberger	HR and Employee Services	Facilities	7.33	
18296	Other	5600276	Life Events	9901000	Supervision	Customer	101920		Dietenberger	Customer and Innovation	Customer Care	65.76	
18297	Other	5600276	Life Events	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	30.99	
18298	Other	5600276	Life Events	9902000	Meter reading expenses	Customer	101753		Dietenberger	Customer and Innovation	Customer Care	67.16	
18299	Other	5600276	Life Events	9902000	Meter reading expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	2.12	
18300	Other	5600276	Life Events	9902000	Meter reading expenses	Customer	101942		Dietenberger	Customer and Innovation	Customer Care	11.44	
18301	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer	101739		Dietenberger	Customer and Innovation	Customer Care	16.52	
18302	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer	101754		Dietenberger	Customer and Innovation	Customer Care	415.43	
18303	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer	101916		Koneru	Customer and Innovation	Business Systems	1.97	
18304	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer	101917		Dietenberger	Customer and Innovation	Customer Care	202.43	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18305	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101918	Dietenberger	Customer and Innovation	Customer Care		27.03
18306	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101921	Dietenberger	Customer and Innovation	Customer Care		165.71
18307	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101922	Dietenberger	Customer and Innovation	Customer Care		108.24
18308	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101923	Dietenberger	Customer and Innovation	Customer Care		61.26
18309	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101924	Dietenberger	Customer and Innovation	Customer Care		15.20
18310	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care		83.31
18311	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101930	Dietenberger	Customer and Innovation	Customer Care		102.48
18312	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101931	Dietenberger	Customer and Innovation	Customer Care		16.15
18313	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care		47.09
18314	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care		105.63
18315	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101936	Dietenberger	Customer and Innovation	Customer Care		251.91
18316	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101937	Dietenberger	Customer and Innovation	Customer Care		83.12
18317	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care		13.87
18318	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101939	Dietenberger	Customer and Innovation	Customer Care		182.80
18319	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101940	Dietenberger	Customer and Innovation	Customer Care		79.88
18320	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101945	Dietenberger	Customer and Innovation	Customer Care		12.74
18321	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		101946	Dietenberger	Customer and Innovation	Customer Care		14.10
18322	Other	5600276	Life Events	9903000	Customer records and collection expenses	Customer		102064	Dietenberger	Customer and Innovation	Customer Care		143.66
18323	Other	5600276	Life Events	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		76.43
18324	Other	5600276	Life Events	9910000	Miscell customer service and informational expense	Customer		101910	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		42.33
18325	Other	5600276	Life Events	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo		31.25
18326	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101123	Litteken	Distribution Operations	Dist Business Operations		11.85
18327	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		39.17
18328	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101136	Litteken	Distribution Operations	VP Distribution Operations		60.27
18329	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101501	Dietenberger	Operations Services	OS Chief of Staff		5.13
18330	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101513	Dietenberger	Operations Services	OS Supply Chain		19.61
18331	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101523	Dietenberger	Operations Services	OS Supply Chain		43.68
18332	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101524	Dietenberger	Financial Operations	Finance & Corp Development	(1.69)	
18333	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101798	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		30.41
18334	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101996	Dietenberger	Group President - Utility	Resource Planning		3.30
18335	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101990	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		6.05
18336	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy		7.65
18337	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101903	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		16.69
18338	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		45.55
18339	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101916	Koneru	Customer and Innovation	Business Systems		4.22
18340	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems		28.28
18341	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy		12.31
18342	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		6.99
18343	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services		5.07
18344	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101961	Dietenberger	Customer and Innovation	Enterprise Security		17.94
18345	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems		7.48
18346	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101986	Koneru	Customer and Innovation	Business Systems		91.27
18347	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security		6.65
18348	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		101996	Dietenberger	HR and Employee Services	Human Resources		5.06
18349	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems		17.89
18350	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102016	Koneru	Customer and Innovation	Business Systems		6.57
18351	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		6.09
18352	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems		11.37
18353	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		47.20
18354	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		107.18
18355	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems		23.73
18356	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102041	Dietenberger	HR and Employee Services	Human Resources		50.10
18357	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources		240.06
18358	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources		17.08
18359	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102053	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		3.99
18360	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems		4.45
18361	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102063	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		32.78
18362	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102066	Dietenberger	HR and Employee Services	Human Resources		5.09
18363	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102067	Dietenberger	HR and Employee Services	Human Resources		211.29
18364	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102068	Dietenberger	HR and Employee Services	Human Resources		13.16
18365	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102072	Dietenberger	HR and Employee Services	Human Resources		16.13
18366	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		21.98
18367	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		6.90
18368	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		4.47
18369	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102084	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		4.39
18370	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety		25.29
18371	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102278	Dietenberger	Financial Operations	Risk Management & Audit Services		42.17
18372	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102284	Dietenberger	Financial Operations	Controller		17.10
18373	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102288	Dietenberger	Financial Operations	Controller		0.61
18374	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102290	Dietenberger	Financial Operations	Controller		3.92
18375	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development		49.85
18376	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services		7.14
18377	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102294	Dietenberger	Financial Operations	Finance & Corp Development		22.08
18378	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development		30.45
18379	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102299	Dietenberger	Financial Operations	Controller		2.64
18380	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller		40.56
18381	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller		5.69
18382	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102307	Dietenberger	Financial Operations	Finance & Corp Development		6.79
18383	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services		41.52
18384	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations		15.05
18385	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer		87.70
18386	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102314	Dietenberger	Financial Operations	Treasurer		12.15
18387	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102317	Dietenberger	Financial Operations	Treasurer		37.79
18388	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development		7.28
18389	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development		82.72
18390	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo		152.83
18391	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo		34.66
18392	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
18393	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo	305.40	
18394	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	9.93	
18395	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102415	Dietenberger	Group President - Utility	OpCo President - PSCo	131.83	
18396	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102416	Dietenberger	Group President - Utility	EVP Group President	7.31	
18397	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102449	Dietenberger	General Counsel	EVP General Counsel	302.06	
18398	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	194.80	
18399	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services	22.37	
18400	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs	51.74	
18401	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs	6.81	
18402	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	20.51	
18403	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs	3.99	
18404	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	42.04	
18405	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102741	Dietenberger	HR and Employee Services	Human Resources	17.38	
18406	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102742	Dietenberger	Financial Operations	Finance & Corp Development	13.05	
18407	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102744	Dietenberger	HR and Employee Services	Human Resources	3.21	
18408	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102812	Koneru	Customer and Innovation	Business Systems	71.96	
18409	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation	16.25	
18410	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103002	Dietenberger	Financial Operations	Controller	55.18	
18411	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103008	Dietenberger	Financial Operations	Finance & Corp Development	6.89	
18412	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	15.42	
18413	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103029	Koneru	Customer and Innovation	Business Systems	11.72	
18414	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103031	Dietenberger	Customer and Innovation	Enterprise Security	12.31	
18415	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	10.51	
18416	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103037	Koneru	Customer and Innovation	Business Systems	4.54	
18417	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103038	Koneru	Customer and Innovation	Business Systems	4.91	
18418	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems	4.73	
18419	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103077	Koneru	Customer and Innovation	Business Systems	6.33	
18420	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103094	Dietenberger	Financial Operations	Controller	21.07	
18421	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103102	Dietenberger	Operations Services	OS Chief of Staff	8.26	
18422	Other	5600276	Life Events	9921000	Office supplies and expenses	Admin & General		103063	Litteken	Distribution Operations	VP Distribution Operations	(7.84)	
18423	Other	5600276	Life Events	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	7.55	
18424	Other	5600276	Life Events	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	3.62	
18425	Other	5600281	Employee Performance Recognition	9850000	Operation supervision and engineering	Transmission		101201	Knoll	Benefits & Loadings	SS Company Benefits	(24.84)	
18426	Other	5600281	Employee Performance Recognition	9880000	Other expenses	Distribution		100997	Knoll	Benefits & Loadings	SS Company Benefits	65.00	
18427	Other	5600281	Employee Performance Recognition	9880000	Other expenses	Distribution		100999	Knoll	Benefits & Loadings	SS Company Benefits	55.04	
18428	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		101123	Knoll	Benefits & Loadings	SS Company Benefits	3.97	
18429	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		101905	Knoll	Benefits & Loadings	SS Company Benefits	1.97	
18430	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		101949	Knoll	Benefits & Loadings	SS Company Benefits	0.35	
18431	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		101953	Knoll	Benefits & Loadings	SS Company Benefits	17.86	
18432	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		101961	Knoll	Benefits & Loadings	SS Company Benefits	(23.90)	
18433	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102027	Knoll	Benefits & Loadings	SS Company Benefits	4.12	
18434	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102031	Knoll	Benefits & Loadings	SS Company Benefits	6.51	
18435	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102041	Knoll	Benefits & Loadings	SS Company Benefits	539.90	
18436	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102042	Knoll	Benefits & Loadings	SS Company Benefits	24.78	
18437	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102080	Knoll	Benefits & Loadings	SS Company Benefits	1.12	
18438	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102303	Knoll	Benefits & Loadings	SS Company Benefits	20.29	
18439	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102378	Knoll	Benefits & Loadings	SS Company Benefits	26.67	
18440	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102450	Knoll	Benefits & Loadings	SS Company Benefits	1.01	
18441	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102691	Knoll	Benefits & Loadings	SS Company Benefits	3,659.92	
18442	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		102741	Knoll	Benefits & Loadings	SS Company Benefits	14.49	
18443	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		302050	Knoll	Benefits & Loadings	SS Company Benefits	75,251.48	
18444	Other	5600281	Employee Performance Recognition	9921000	Office supplies and expenses	Admin & General		302262	Knoll	Benefits & Loadings	SS Company Benefits	46,760.11	
18445	Other	5600291	Transportation Fleet Cost	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.17	
18446	Other	5600291	Transportation Fleet Cost	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.03	
18447	Other	5600291	Transportation Fleet Cost	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	5.04	
18448	Other	5600291	Transportation Fleet Cost	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	1.00	
18449	Other	5600291	Transportation Fleet Cost	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.51	
18450	Other	5600291	Transportation Fleet Cost	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.35	
18451	Other	5600291	Transportation Fleet Cost	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	2.15	
18452	Other	5600291	Transportation Fleet Cost	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	1.11	
18453	Other	5600291	Transportation Fleet Cost	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	49.93	
18454	Other	5600291	Transportation Fleet Cost	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	17.92	
18455	Other	5600291	Transportation Fleet Cost	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	54,908.62	
18456	Other	5600291	Transportation Fleet Cost	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	236.93	
18457	Other	5600291	Transportation Fleet Cost	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	143.14	
18458	Other	5600291	Transportation Fleet Cost	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	27.80	
18459	Other	5600291	Transportation Fleet Cost	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	509.70	
18460	Other	5600291	Transportation Fleet Cost	9893000	Maintenance of meters and house regulators	Distribution		101197	Litteken	Gas Systems	VP Gas Ops	45.06	
18461	Other	5600291	Transportation Fleet Cost	9921000	Office supplies and expenses	Admin & General		101798	Dietenberger	HR and Employee Services	Workforce Rel and Safety	48.21	
18462	Other	5600291	Transportation Fleet Cost	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services	106,659.85	
18463	Other	5600291	Transportation Fleet Cost	9921000	Office supplies and expenses	Admin & General		300363	Litteken	Distribution Operations	VP Distribution Operations	(48.21)	
18464	Other	5600291	Transportation Fleet Cost	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	322.75	
18465	Other	5600291	Transportation Fleet Cost	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	16.67	
18466	Other	5600296	Janitorial - Routine	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	12.32	
18467	Other	5600296	Janitorial - Routine	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	128.96	
18468	Other	5600296	Janitorial - Routine	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	155.60	
18469	Other	5600296	Janitorial - Routine	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	1,287.07	
18470	Other	5600296	Janitorial - Routine	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	55.34	
18471	Other	5600296	Janitorial - Routine	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	717.52	
18472	Other	5600296	Janitorial - Routine	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	211.25	
18473	Other	5600296	Janitorial - Routine	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	2,632.95	
18474	Other	5600296	Janitorial - Routine	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	5,972.49	
18475	Other	5600296	Janitorial - Routine	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	36,372.01	
18476	Other	5600296	Janitorial - Routine	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	9.71	
18477	Other	5600296	Janitorial - Routine	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	160.79	
18478	Other	5600296	Janitorial - Routine	9880000	Other expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	1,735.75	
18479	Other	5600296	Janitorial - Routine	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	111.98	
18480	Other	5600296	Janitorial - Routine	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	23,641.32	



No.	Cost Category	Original Cost	Element	Original Cost	Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
18481	Other	5600296		Janitorial - Routine	9881000	Rents		Distribution	101959	Dietenberger	HR and Employee Services	Facilities	235,604.62
18482	Other	5600296		Janitorial - Routine	9931000	Rents		Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	46,513.62
18483	Other	5600296		Janitorial - Routine	9931000	Rents		Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	43,785.00
18484	Other	5600301		Janitorial - Special	9736000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	0.40
18485	Other	5600301		Janitorial - Special	9736000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	0.14
18486	Other	5600301		Janitorial - Special	9760000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	2.43
18487	Other	5600301		Janitorial - Special	9760000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	2.82
18488	Other	5600301		Janitorial - Special	9813000	Other gas supply expenses		Production	101958	Dietenberger	HR and Employee Services	Facilities	1.86
18489	Other	5600301		Janitorial - Special	9813000	Other gas supply expenses		Production	101959	Dietenberger	HR and Employee Services	Facilities	1.57
18490	Other	5600301		Janitorial - Special	9826000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	8.00
18491	Other	5600301		Janitorial - Special	9826000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	5.31
18492	Other	5600301		Janitorial - Special	9860000	Rents		Transmission	101958	Dietenberger	HR and Employee Services	Facilities	217.53
18493	Other	5600301		Janitorial - Special	9860000	Rents		Transmission	101959	Dietenberger	HR and Employee Services	Facilities	185.71
18494	Other	5600301		Janitorial - Special	9880000	Other expenses		Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	1,528.65
18495	Other	5600301		Janitorial - Special	9880000	Other expenses		Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	248.00
18496	Other	5600301		Janitorial - Special	9881000	Rents		Distribution	101958	Dietenberger	HR and Employee Services	Facilities	772.37
18497	Other	5600301		Janitorial - Special	9881000	Rents		Distribution	101959	Dietenberger	HR and Employee Services	Facilities	709.98
18498	Other	5600301		Janitorial - Special	9887000	Maintenance of mains		Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	219.00
18499	Other	5600301		Janitorial - Special	9903000	Customer records and collection expenses		Customer	101935	Dietenberger	Customer and Innovation	Customer Care	183.31
18500	Other	5600301		Janitorial - Special	9921000	Office supplies and expenses		Admin & General	101953	Dietenberger	HR and Employee Services	Employee and Business Services	44.19
18501	Other	5600301		Janitorial - Special	9931000	Rents		Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	1,688.89
18502	Other	5600301		Janitorial - Special	9931000	Rents		Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	1,597.16
18503	Other	5600306		Fire Life Safety Maintenance	9736000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	1.20
18504	Other	5600306		Fire Life Safety Maintenance	9736000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	1.21
18505	Other	5600306		Fire Life Safety Maintenance	9760000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	17.38
18506	Other	5600306		Fire Life Safety Maintenance	9760000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	6.74
18507	Other	5600306		Fire Life Safety Maintenance	9760000	Rents		Production	101967	Dietenberger	HR and Employee Services	Facilities	0.08
18508	Other	5600306		Fire Life Safety Maintenance	9813000	Other gas supply expenses		Production	101958	Dietenberger	HR and Employee Services	Facilities	5.52
18509	Other	5600306		Fire Life Safety Maintenance	9813000	Other gas supply expenses		Production	101959	Dietenberger	HR and Employee Services	Facilities	3.45
18510	Other	5600306		Fire Life Safety Maintenance	9813000	Other gas supply expenses		Production	101967	Dietenberger	HR and Employee Services	Facilities	0.07
18511	Other	5600306		Fire Life Safety Maintenance	9818000	Compressor station expenses		Production	101211	Litteken	Gas Systems	Area VP Gas Operations	100.00
18512	Other	5600306		Fire Life Safety Maintenance	9826000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	20.88
18513	Other	5600306		Fire Life Safety Maintenance	9826000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	15.51
18514	Other	5600306		Fire Life Safety Maintenance	9826000	Rents		Production	101967	Dietenberger	HR and Employee Services	Facilities	0.21
18515	Other	5600306		Fire Life Safety Maintenance	9860000	Rents		Transmission	101958	Dietenberger	HR and Employee Services	Facilities	539.09
18516	Other	5600306		Fire Life Safety Maintenance	9860000	Rents		Transmission	101959	Dietenberger	HR and Employee Services	Facilities	197.18
18517	Other	5600306		Fire Life Safety Maintenance	9860000	Rents		Transmission	101967	Dietenberger	HR and Employee Services	Facilities	4.35
18518	Other	5600306		Fire Life Safety Maintenance	9870000	Operation supervision and engineering		Distribution	101064	Litteken	Distribution Operations	Dist Operations PSCo	1,830.36
18519	Other	5600306		Fire Life Safety Maintenance	9870000	Operation supervision and engineering		Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	197.50
18520	Other	5600306		Fire Life Safety Maintenance	9880000	Other expenses		Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	507.00
18521	Other	5600306		Fire Life Safety Maintenance	9880000	Other expenses		Distribution	101797	Dietenberger	Operations Services	OS Chief of Staff	4,752.35
18522	Other	5600306		Fire Life Safety Maintenance	9881000	Rents		Distribution	101958	Dietenberger	HR and Employee Services	Facilities	2,330.43
18523	Other	5600306		Fire Life Safety Maintenance	9881000	Rents		Distribution	101959	Dietenberger	HR and Employee Services	Facilities	1,173.97
18524	Other	5600306		Fire Life Safety Maintenance	9881000	Rents		Distribution	101967	Dietenberger	HR and Employee Services	Facilities	22.07
18525	Other	5600306		Fire Life Safety Maintenance	9921000	Office supplies and expenses		Admin & General	101961	Dietenberger	Customer and Innovation	Enterprise Security	19.07
18526	Other	5600306		Fire Life Safety Maintenance	9931000	Rents		Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	3,907.15
18527	Other	5600306		Fire Life Safety Maintenance	9931000	Rents		Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	199.48
18528	Other	5600306		Fire Life Safety Maintenance	9931000	Rents		Admin & General	101967	Dietenberger	HR and Employee Services	Facilities	22.52
18529	Other	5600311		General Interior Exterior Maintenance	9736000	Rents		Production	101956	Dietenberger	HR and Employee Services	Facilities	0.34
18530	Other	5600311		General Interior Exterior Maintenance	9736000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	10.74
18531	Other	5600311		General Interior Exterior Maintenance	9736000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	569.06
18532	Other	5600311		General Interior Exterior Maintenance	9736000	Rents		Production	101963	Dietenberger	HR and Employee Services	Facilities	0.01
18533	Other	5600311		General Interior Exterior Maintenance	9736000	Rents		Production	101967	Dietenberger	HR and Employee Services	Facilities	5.73
18534	Other	5600311		General Interior Exterior Maintenance	9760000	Rents		Production	101956	Dietenberger	HR and Employee Services	Facilities	1.47
18535	Other	5600311		General Interior Exterior Maintenance	9760000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	187.08
18536	Other	5600311		General Interior Exterior Maintenance	9760000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	5,741.29
18537	Other	5600311		General Interior Exterior Maintenance	9760000	Rents		Production	101963	Dietenberger	HR and Employee Services	Facilities	2.67
18538	Other	5600311		General Interior Exterior Maintenance	9760000	Rents		Production	101967	Dietenberger	HR and Employee Services	Facilities	59.02
18539	Other	5600311		General Interior Exterior Maintenance	9760000	Rents		Production	101968	Dietenberger	HR and Employee Services	Facilities	0.18
18540	Other	5600311		General Interior Exterior Maintenance	9765000	Maintenance Field Compressor Station Expenses		Production	101211	Litteken	Gas Systems	Area VP Gas Operations	14.68
18541	Other	5600311		General Interior Exterior Maintenance	9813000	Other gas supply expenses		Production	101956	Dietenberger	HR and Employee Services	Facilities	1.13
18542	Other	5600311		General Interior Exterior Maintenance	9813000	Other gas supply expenses		Production	101958	Dietenberger	HR and Employee Services	Facilities	52.83
18543	Other	5600311		General Interior Exterior Maintenance	9813000	Other gas supply expenses		Production	101959	Dietenberger	HR and Employee Services	Facilities	3,411.97
18544	Other	5600311		General Interior Exterior Maintenance	9813000	Other gas supply expenses		Production	101963	Dietenberger	HR and Employee Services	Facilities	0.25
18545	Other	5600311		General Interior Exterior Maintenance	9813000	Other gas supply expenses		Production	101967	Dietenberger	HR and Employee Services	Facilities	30.17
18546	Other	5600311		General Interior Exterior Maintenance	9813000	Other gas supply expenses		Production	101968	Dietenberger	HR and Employee Services	Facilities	0.06
18547	Other	5600311		General Interior Exterior Maintenance	9826000	Rents		Production	101956	Dietenberger	HR and Employee Services	Facilities	5.45
18548	Other	5600311		General Interior Exterior Maintenance	9826000	Rents		Production	101958	Dietenberger	HR and Employee Services	Facilities	198.36
18549	Other	5600311		General Interior Exterior Maintenance	9826000	Rents		Production	101959	Dietenberger	HR and Employee Services	Facilities	12,346.39
18550	Other	5600311		General Interior Exterior Maintenance	9826000	Rents		Production	101963	Dietenberger	HR and Employee Services	Facilities	0.79
18551	Other	5600311		General Interior Exterior Maintenance	9826000	Rents		Production	101967	Dietenberger	HR and Employee Services	Facilities	109.34
18552	Other	5600311		General Interior Exterior Maintenance	9826000	Rents		Production	101968	Dietenberger	HR and Employee Services	Facilities	0.19
18553	Other	5600311		General Interior Exterior Maintenance	9859000	Other expenses		Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	160.00
18554	Other	5600311		General Interior Exterior Maintenance	9860000	Rents		Transmission	101956	Dietenberger	HR and Employee Services	Facilities	68.52
18555	Other	5600311		General Interior Exterior Maintenance	9860000	Rents		Transmission	101958	Dietenberger	HR and Employee Services	Facilities	5,007.59
18556	Other	5600311		General Interior Exterior Maintenance	9860000	Rents		Transmission	101959	Dietenberger	HR and Employee Services	Facilities	170,127.79
18557	Other	5600311		General Interior Exterior Maintenance	9860000	Rents		Transmission	101963	Dietenberger	HR and Employee Services	Facilities	18.23
18558	Other	5600311		General Interior Exterior Maintenance	9860000	Rents		Transmission	101967	Dietenberger	HR and Employee Services	Facilities	1,517.48
18559	Other	5600311		General Interior Exterior Maintenance	9860000	Rents		Transmission	101968	Dietenberger	HR and Employee Services	Facilities	4.96
18560	Other	5600311		General Interior Exterior Maintenance	9864000	Maintenance of compressor station equipment		Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	890.00
18561	Other	5600311		General Interior Exterior Maintenance	9865000	Maintena of measuring and regulating station equip		Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	304.73
18562	Other	5600311		General Interior Exterior Maintenance	9867000	Maintenance of other equipment		Transmission	102968	Litteken	Gas Systems	Area VP Gas Operations	630.33
18563	Other	5600311		General Interior Exterior Maintenance	9870000	Operation supervision and engineering		Distribution	100957	Litteken	Distribution Operations	Dist Operations PSCo	25.75
18564	Other	5600311		General Interior Exterior Maintenance	9870000	Operation supervision and engineering		Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	288.31
18565	Other	5600311		General Interior Exterior Maintenance	9870000	Operation supervision and engineering		Distribution	100994	Litteken	Distribution Operations	Dist Operations PSCo	25.75
18566	Other	5600311		General Interior Exterior Maintenance	9870000	Operation supervision and engineering		Distribution	101052	Litteken	Distribution Operations	Dist Operations PSCo	51.51
18567	Other	5600311		General Interior Exterior Maintenance	9870000	Operation supervision and engineering		Distribution	101136	Litteken	Distribution Operations	VP Distribution Operations	105.00
18568	Other	5600311		General Interior Exterior Maintenance	9870000	Operation supervision and engineering		Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	656.41



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18569	Other	5600311	General Interior Exterior Maintenance	9870000	Operation supervision and engineering	Distribution		103025	Litteken	Distribution Operations	Dist Operations PSCo	34.34	
18570	Other	5600311	General Interior Exterior Maintenance	9870000	Operation supervision and engineering	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	90.03	
18571	Other	5600311	General Interior Exterior Maintenance	9874000	Mains and services expenses	Distribution		103011	Litteken	Gas Systems	Area VP Gas Operations	110.00	
18572	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		100918	Litteken	Gas Systems	Gas Governance	60.12	
18573	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	437.08	
18574	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	69.05	
18575	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	1,924.19	
18576	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	5,300.18	
18577	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	70.00	
18578	Other	5600311	General Interior Exterior Maintenance	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	94.04	
18579	Other	5600311	General Interior Exterior Maintenance	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities	355.17	
18580	Other	5600311	General Interior Exterior Maintenance	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	21,179.30	
18581	Other	5600311	General Interior Exterior Maintenance	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	1,091,961.19	
18582	Other	5600311	General Interior Exterior Maintenance	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities	86.03	
18583	Other	5600311	General Interior Exterior Maintenance	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	10,150.09	
18584	Other	5600311	General Interior Exterior Maintenance	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities	27.31	
18585	Other	5600311	General Interior Exterior Maintenance	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	468.10	
18586	Other	5600311	General Interior Exterior Maintenance	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	2,398.94	
18587	Other	5600311	General Interior Exterior Maintenance	9893000	Maintenance of meters and house regulators	Distribution		101072	Litteken	Distribution Operations	Distribution AGIS	589.45	
18588	Other	5600311	General Interior Exterior Maintenance	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	3,783.76	
18589	Other	5600311	General Interior Exterior Maintenance	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	19.48	
18590	Other	5600311	General Interior Exterior Maintenance	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care	22.81	
18591	Other	5600311	General Interior Exterior Maintenance	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities	71.68	
18592	Other	5600311	General Interior Exterior Maintenance	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	35,152.03	
18593	Other	5600311	General Interior Exterior Maintenance	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	208,360.59	
18594	Other	5600311	General Interior Exterior Maintenance	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	98.20	
18595	Other	5600311	General Interior Exterior Maintenance	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	1,754.43	
18596	Other	5600311	General Interior Exterior Maintenance	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	34.65	
18597	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	18.93	
18598	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	9.68	
18599	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	2.63	
18600	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		102040	Dietenberger	HR and Employee Services	Human Resources	45.53	
18601	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources	3.72	
18602	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		102084	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	0.11	
18603	Other	5600311	General Interior Exterior Maintenance	9932000	Maintenance of general plant	Admin & General		102299	Dietenberger	Financial Operations	Controller	1.24	
18604	Other	5600316	Use Costs	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	32.65	
18605	Other	5600316	Use Costs	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	281.45	
18606	Other	5600316	Use Costs	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	0.31	
18607	Other	5600316	Use Costs	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	1,408.63	
18608	Other	5600316	Use Costs	9755000	Field compressor station fuel and power	Production		300056	Litteken	Gas Systems	Area VP Gas Operations	6,236.69	
18609	Other	5600316	Use Costs	9755000	Field compressor station fuel and power	Production		300074	Litteken	Gas Systems	VP Gas Ops	240,359.31	
18610	Other	5600316	Use Costs	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	455.50	
18611	Other	5600316	Use Costs	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	2,894.80	
18612	Other	5600316	Use Costs	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	2.55	
18613	Other	5600316	Use Costs	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	128.74	
18614	Other	5600316	Use Costs	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	1,456.48	
18615	Other	5600316	Use Costs	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities	1.45	
18616	Other	5600316	Use Costs	9818000	Compressor station expenses	Production		300056	Litteken	Gas Systems	Area VP Gas Operations	1,173.02	
18617	Other	5600316	Use Costs	9819000	Compressor station fuel and power	Production		300074	Litteken	Gas Systems	VP Gas Ops	191,806.50	
18618	Other	5600316	Use Costs	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	506.57	
18619	Other	5600316	Use Costs	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	5,362.17	
18620	Other	5600316	Use Costs	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	5.61	
18621	Other	5600316	Use Costs	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	57,818.06	
18622	Other	5600316	Use Costs	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	211,702.26	
18623	Other	5600316	Use Costs	9853000	Compressor station labor and expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	165.05	
18624	Other	5600316	Use Costs	9853000	Compressor station labor and expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	36,344.66	
18625	Other	5600316	Use Costs	9854000	Gas for compressor station fuel	Transmission		300074	Litteken	Gas Systems	VP Gas Ops	1,171,870.21	
18626	Other	5600316	Use Costs	9856000	Mains expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	1,656.28	
18627	Other	5600316	Use Costs	9857000	Measuring and regulating station expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	878.26	
18628	Other	5600316	Use Costs	9857000	Measuring and regulating station expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	156,949.08	
18629	Other	5600316	Use Costs	9857000	Measuring and regulating station expenses	Transmission		300074	Litteken	Gas Systems	VP Gas Ops	56,917.93	
18630	Other	5600316	Use Costs	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	132,257.44	
18631	Other	5600316	Use Costs	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	5,740.14	
18632	Other	5600316	Use Costs	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	12,195.12	
18633	Other	5600316	Use Costs	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	76,001.71	
18634	Other	5600316	Use Costs	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	96.24	
18635	Other	5600316	Use Costs	9860000	Rents	Transmission		200024	Dietenberger	HR and Employee Services	Facilities	0.24	
18636	Other	5600316	Use Costs	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	7.95	
18637	Other	5600316	Use Costs	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Dist VP Gas Operations	98,099.73	
18638	Other	5600316	Use Costs	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	63.60	
18639	Other	5600316	Use Costs	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	84.04	
18640	Other	5600316	Use Costs	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	117.30	
18641	Other	5600316	Use Costs	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	161.50	
18642	Other	5600316	Use Costs	9870000	Operation supervision and engineering	Distribution		102974	Litteken	Distribution Operations	Dist Operations PSCo	185.19	
18643	Other	5600316	Use Costs	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	5.90	
18644	Other	5600316	Use Costs	9874000	Mains and services expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	155.70	
18645	Other	5600316	Use Costs	9875000	Measuring and regulating station expenses-General	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	3,130.03	
18646	Other	5600316	Use Costs	9879000	Customer installations expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	50.00	
18647	Other	5600316	Use Costs	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	178.64	
18648	Other	5600316	Use Costs	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	728.74	
18649	Other	5600316	Use Costs	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	70.00	
18650	Other	5600316	Use Costs	9880000	Other expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	93.98	
18651	Other	5600316	Use Costs	9880000	Other expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	134.62	
18652	Other	5600316	Use Costs	9880000	Other expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	505.58	
18653	Other	5600316	Use Costs	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	1,507.19	
18654	Other	5600316	Use Costs	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	1,334.09	
18655	Other	5600316	Use Costs	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	7,749.02	
18656	Other	5600316	Use Costs	9880000	Other expenses	Distribution		300152	Litteken	Distribution Operations	Dist Operations PSCo	40.50	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18657	Other	5600316	Use Costs	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	42.84	
18658	Other	5600316	Other expenses	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	755.65	
18659	Other	5600316	Use Costs	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	53,114.90	
18660	Other	5600316	Use Costs	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	499,109.66	
18661	Other	5600316	Use Costs	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	508.08	
18662	Other	5600316	Use Costs	9881000	Rents	Distribution		200024	Dietenberger	HR and Employee Services	Facilities	2.14	
18663	Other	5600316	Use Costs	9887000	Maintenance of mains	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	91.07	
18664	Other	5600316	Use Costs	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	75.00	
18665	Other	5600316	Use Costs	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	36.97	
18666	Other	5600316	Use Costs	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	103.10	
18667	Other	5600316	Use Costs	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	11.90	
18668	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	337.16	
18669	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources	2.68	
18670	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems	1.89	
18671	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		102629	Dietenberger	Group President - Utility	Policy and Affairs	0.55	
18672	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	81.63	
18673	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	13.83	
18674	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	8.25	
18675	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		300507	Dietenberger	Corporate Other	NS Corporate Other	708,086.75	
18676	Other	5600316	Use Costs	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	805.78	
18677	Other	5600316	Use Costs	9929000	Duplicate charges-Credit	Admin & General		300507	Dietenberger	Corporate Other	NS Corporate Other	156,093.17	
18678	Other	5600316	Use Costs	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	82,156.05	
18679	Other	5600316	Use Costs	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	105,499.58	
18680	Other	5600316	Use Costs	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	373.40	
18681	Other	5600321	Lawn Care Maintenance Costs	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.52	
18682	Other	5600321	Lawn Care Maintenance Costs	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	5.23	
18683	Other	5600321	Lawn Care Maintenance Costs	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	8.26	
18684	Other	5600321	Lawn Care Maintenance Costs	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities	4.80	
18685	Other	5600321	Lawn Care Maintenance Costs	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.74	
18686	Other	5600321	Lawn Care Maintenance Costs	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	13.55	
18687	Other	5600321	Lawn Care Maintenance Costs	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	7.48	
18688	Other	5600321	Lawn Care Maintenance Costs	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities	529.77	
18689	Other	5600321	Lawn Care Maintenance Costs	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	210.99	
18690	Other	5600321	Lawn Care Maintenance Costs	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities	1,826.75	
18691	Other	5600321	Lawn Care Maintenance Costs	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	792.14	
18692	Other	5600321	Lawn Care Maintenance Costs	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities	4,798.09	
18693	Other	5600321	Lawn Care Maintenance Costs	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	1,667.64	
18694	Other	5600331	Snow Removal Costs	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.96	
18695	Other	5600331	Snow Removal Costs	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	91.52	
18696	Other	5600331	Snow Removal Costs	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	199.39	
18697	Other	5600331	Snow Removal Costs	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	1,371.92	
18698	Other	5600331	Snow Removal Costs	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	15.55	
18699	Other	5600331	Snow Removal Costs	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	557.20	
18700	Other	5600331	Snow Removal Costs	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	50.90	
18701	Other	5600331	Snow Removal Costs	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	1,892.38	
18702	Other	5600331	Snow Removal Costs	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	1,264.27	
18703	Other	5600331	Snow Removal Costs	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	27,963.47	
18704	Other	5600331	Snow Removal Costs	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	7,063.21	
18705	Other	5600331	Snow Removal Costs	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	207,163.09	
18706	Other	5600331	Snow Removal Costs	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	7,814.50	
18707	Other	5600331	Snow Removal Costs	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	29,728.31	
18708	Other	5600336	Trash Removal Costs	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.86	
18709	Other	5600336	Trash Removal Costs	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	45.38	
18710	Other	5600336	Trash Removal Costs	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	28.60	
18711	Other	5600336	Trash Removal Costs	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	444.12	
18712	Other	5600336	Trash Removal Costs	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	8.10	
18713	Other	5600336	Trash Removal Costs	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	245.82	
18714	Other	5600336	Trash Removal Costs	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	31.53	
18715	Other	5600336	Trash Removal Costs	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	908.13	
18716	Other	5600336	Trash Removal Costs	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	1,001.07	
18717	Other	5600336	Trash Removal Costs	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	2,956.08	
18718	Other	5600336	Trash Removal Costs	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations	91.84	
18719	Other	5600336	Trash Removal Costs	9856000	Mains expenses	Transmission		103076	Koneru	Customer and Innovation	Business Systems	1,181.12	
18720	Other	5600336	Trash Removal Costs	9859000	Other expenses	Transmission		100409	Litteken	Energy Supply	ES Service Org	4,623.81	
18721	Other	5600336	Trash Removal Costs	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	2,839.02	
18722	Other	5600336	Trash Removal Costs	9859000	Other expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	4,848.80	
18723	Other	5600336	Trash Removal Costs	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	724.54	
18724	Other	5600336	Trash Removal Costs	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	12,280.25	
18725	Other	5600336	Trash Removal Costs	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	830.82	
18726	Other	5600336	Trash Removal Costs	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	951.08	
18727	Other	5600336	Trash Removal Costs	9870000	Operation supervision and engineering	Distribution		101186	Litteken	Gas Systems	Gas Engineering	364.73	
18728	Other	5600336	Trash Removal Costs	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo	367.37	
18729	Other	5600336	Trash Removal Costs	9870000	Operation supervision and engineering	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	500.00	
18730	Other	5600336	Trash Removal Costs	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	157.50	
18731	Other	5600336	Trash Removal Costs	9874000	Mains and services expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	4,152.30	
18732	Other	5600336	Trash Removal Costs	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	581.32	
18733	Other	5600336	Trash Removal Costs	9880000	Other expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	527.60	
18734	Other	5600336	Trash Removal Costs	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	820.28	
18735	Other	5600336	Trash Removal Costs	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	2,621.79	
18736	Other	5600336	Trash Removal Costs	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	3,214.93	
18737	Other	5600336	Trash Removal Costs	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	80,563.56	
18738	Other	5600336	Trash Removal Costs	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	4,667.17	
18739	Other	5600336	Trash Removal Costs	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	11,620.03	
18740	Other	5600341	Water Use Costs	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	1.77	
18741	Other	5600341	Water Use Costs	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	55.13	
18742	Other	5600341	Water Use Costs	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.06	
18743	Other	5600341	Water Use Costs	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	35.04	
18744	Other	5600341	Water Use Costs	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	428.68	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18745	Other	5600341	Water Use Costs	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.03
18746	Other	5600341	Water Use Costs	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.72
18747	Other	5600341	Water Use Costs	9783000	Rents	Production		102931	Litteken	Distribution Operations	Dist Operations PSCo		300.00
18748	Other	5600341	Water Use Costs	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		7.72
18749	Other	5600341	Water Use Costs	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		264.82
18750	Other	5600341	Water Use Costs	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.01
18751	Other	5600341	Water Use Costs	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities		0.39
18752	Other	5600341	Water Use Costs	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		30.32
18753	Other	5600341	Water Use Costs	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		1,033.66
18754	Other	5600341	Water Use Costs	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		0.03
18755	Other	5600341	Water Use Costs	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities		1.53
18756	Other	5600341	Water Use Costs	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		288.90
18757	Other	5600341	Water Use Costs	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		97.90
18758	Other	5600341	Water Use Costs	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		656.05
18759	Other	5600341	Water Use Costs	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		109.90
18760	Other	5600341	Water Use Costs	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		682.52
18761	Other	5600341	Water Use Costs	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		13,623.67
18762	Other	5600341	Water Use Costs	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities		0.70
18763	Other	5600341	Water Use Costs	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities		20.94
18764	Other	5600341	Water Use Costs	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		1,013.77
18765	Other	5600341	Water Use Costs	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		30.72
18766	Other	5600341	Water Use Costs	9870000	Operation supervision and engineering	Distribution		102974	Litteken	Distribution Operations	Dist Operations PSCo		33.38
18767	Other	5600341	Water Use Costs	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		321.19
18768	Other	5600341	Water Use Costs	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		104.33
18769	Other	5600341	Water Use Costs	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo		47.04
18770	Other	5600341	Water Use Costs	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities		3,015.02
18771	Other	5600341	Water Use Costs	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities		84,068.69
18772	Other	5600341	Water Use Costs	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities		4.29
18773	Other	5600341	Water Use Costs	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities		134.13
18774	Other	5600341	Water Use Costs	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		339.66
18775	Other	5600341	Water Use Costs	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities		4,300.59
18776	Other	5600341	Water Use Costs	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities		13,584.71
18777	Other	5600341	Water Use Costs	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities		3.92
18778	Other	5600341	Water Use Costs	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities		26.01
18779	Other	5600351	Moves Adds Changes	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		82.66
18780	Other	5600351	Moves Adds Changes	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		758.41
18781	Other	5600351	Moves Adds Changes	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		386.96
18782	Other	5600351	Moves Adds Changes	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		1,460.05
18783	Other	5600351	Moves Adds Changes	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		22,184.83
18784	Other	5600351	Moves Adds Changes	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		3,285.50
18785	Other	5600351	Moves Adds Changes	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo		4,530.00
18786	Other	5600351	Moves Adds Changes	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities		134,119.72
18787	Other	5600351	Moves Adds Changes	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		262.83
18788	Other	5600351	Moves Adds Changes	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security		231.50
18789	Other	5600351	Moves Adds Changes	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		746.06
18790	Other	5600351	Moves Adds Changes	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo		204.33
18791	Other	5600351	Moves Adds Changes	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		53,410.30
18792	Other	5600356	Energy	9904000	Uncollectable Accounts - Commodity	Customer		300521	Dietenberger	Customer and Innovation	Customer Care		3,526,592.86
18793	Other	5600361	AR - Reserve Change	9904000	Uncollectable Accounts - Commodity	Customer		300521	Dietenberger	Customer and Innovation	Customer Care		242,245.01
18794	Other	5600366	Non - Energy	9904001	Uncollectable Accounts - Non Commodity	Customer		101136	Litteken	Distribution Operations	VP Distribution Operations		4,080.85
18795	Other	5600366	Non - Energy	9904001	Uncollectable Accounts - Non Commodity	Customer		300363	Litteken	Distribution Operations	VP Distribution Operations		622,777.25
18796	Other	5600366	Non - Energy	9904001	Uncollectable Accounts - Non Commodity	Customer		300521	Dietenberger	Customer and Innovation	Customer Care		92,661.80
18797	Other	5600381	Rent - Space	9736000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		1.54
18798	Other	5600381	Rent - Space	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		(0.86)
18799	Other	5600381	Rent - Space	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		8.50
18800	Other	5600381	Rent - Space	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		(9.09)
18801	Other	5600381	Rent - Space	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities		5.30
18802	Other	5600381	Rent - Space	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		(5.33)
18803	Other	5600381	Rent - Space	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities		23.42
18804	Other	5600381	Rent - Space	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		(20.58)
18805	Other	5600381	Rent - Space	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities		357.39
18806	Other	5600381	Rent - Space	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		(478.96)
18807	Other	5600381	Rent - Space	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities		1,833.31
18808	Other	5600381	Rent - Space	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities		(2,108.72)
18809	Other	5600381	Rent - Space	9881000	Rents	Distribution		103021	Litteken	Gas Systems	Area VP Gas Operations		285.00
18810	Other	5600381	Rent - Space	9881000	Rents	Distribution		300151	Litteken	Distribution Operations	Dist Operations PSCo		66.00
18811	Other	5600381	Rent - Space	9931000	Rents	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		72.83
18812	Other	5600381	Rent - Space	9931000	Rents	Admin & General		101136	Litteken	Distribution Operations	VP Distribution Operations		77.75
18813	Other	5600381	Rent - Space	9931000	Rents	Admin & General		101918	Dietenberger	Customer and Innovation	Customer Care		12.23
18814	Other	5600381	Rent - Space	9931000	Rents	Admin & General		101939	Dietenberger	Customer and Innovation	Customer Care		30.58
18815	Other	5600381	Rent - Space	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities		1,102.40
18816	Other	5600381	Rent - Space	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		(3,096.80)
18817	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		7.06
18818	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		230.28
18819	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		12.54
18820	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources		181.37
18821	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102053	Dietenberger	HR and Employee Services	Workforce Rel and Safety		2.11
18822	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102063	Dietenberger	HR and Employee Services	Workforce Rel and Safety		169.17
18823	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102085	Dietenberger	HR and Employee Services	Workforce Rel and Safety		10.69
18824	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer		9.05
18825	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo		511.98
18826	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102390	Dietenberger	Group President - Utility	OpCo President - PSCo		120.19
18827	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		190.25
18828	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102641	Dietenberger	Chief Executive Officer	Chief Executive Officer		34.20
18829	Other	5600381	Rent - Space	9931000	Rents	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation		698.09
18830	Other	5600381	Rent - Space	9931000	Rents	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security		7.02
18831	Other	5600382	Rent - Equipment	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.02
18832	Other	5600382	Rent - Equipment	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.01



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18833	Other	5600382	Rent - Equipment	9736000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		7.12
18834	Other	5600382	Rent - Equipment	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		6.61
18835	Other	5600382	Rent - Equipment	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.24
18836	Other	5600382	Rent - Equipment	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.23
18837	Other	5600382	Rent - Equipment	9760000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		58.04
18838	Other	5600382	Rent - Equipment	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		71.03
18839	Other	5600382	Rent - Equipment	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.16
18840	Other	5600382	Rent - Equipment	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.22
18841	Other	5600382	Rent - Equipment	9813000	Other gas supply expenses	Production		101963	Dietenberger	HR and Employee Services	Facilities		36.04
18842	Other	5600382	Rent - Equipment	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities		33.52
18843	Other	5600382	Rent - Equipment	9816000	Wells expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		200.66
18844	Other	5600382	Rent - Equipment	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities		0.53
18845	Other	5600382	Rent - Equipment	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities		0.67
18846	Other	5600382	Rent - Equipment	9826000	Rents	Production		101963	Dietenberger	HR and Employee Services	Facilities		129.81
18847	Other	5600382	Rent - Equipment	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities		120.75
18848	Other	5600382	Rent - Equipment	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		2,018.90
18849	Other	5600382	Rent - Equipment	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		2,635.37
18850	Other	5600382	Rent - Equipment	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		4,165.83
18851	Other	5600382	Rent - Equipment	9850000	Operation supervision and engineering	Transmission		300074	Litteken	Gas Systems	VP Gas Ops		1,050.30
18852	Other	5600382	Rent - Equipment	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations		638.55
18853	Other	5600382	Rent - Equipment	9853000	Compressor station labor and expenses	Transmission		101197	Litteken	Gas Systems	VP Gas Ops		203.61
18854	Other	5600382	Rent - Equipment	9856000	Mains expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering		3,300.84
18855	Other	5600382	Rent - Equipment	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		444.47
18856	Other	5600382	Rent - Equipment	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		9,625.00
18857	Other	5600382	Rent - Equipment	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		10,688.78
18858	Other	5600382	Rent - Equipment	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		67.94
18859	Other	5600382	Rent - Equipment	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		10.42
18860	Other	5600382	Rent - Equipment	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		9.06
18861	Other	5600382	Rent - Equipment	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities		1,690.14
18862	Other	5600382	Rent - Equipment	9863000	Rents	Transmission		101211	Litteken	Gas Systems	Facilities		2,208.99
18863	Other	5600382	Rent - Equipment	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		2,011.30
18864	Other	5600382	Rent - Equipment	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations		5,247.26
18865	Other	5600382	Rent - Equipment	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations		5,647.56
18866	Other	5600382	Rent - Equipment	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo		676.51
18867	Other	5600382	Rent - Equipment	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		9,335.75
18868	Other	5600382	Rent - Equipment	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo		103.49
18869	Other	5600382	Rent - Equipment	9870000	Operation supervision and engineering	Distribution		103026	Litteken	Distribution Operations	Field and Work Scheduling		172.04
18870	Other	5600382	Rent - Equipment	9871000	Distribution load dispatching	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations		215.69
18871	Other	5600382	Rent - Equipment	9872000	Compressor station labor and expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		1,833.99
18872	Other	5600382	Rent - Equipment	9874000	Mains and services expenses	Distribution		103021	Litteken	Gas Systems	Area VP Gas Operations		52.79
18873	Other	5600382	Rent - Equipment	9874000	Mains and services expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops		156.40
18874	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo		2,372.25
18875	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo		3,548.96
18876	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo		4,391.57
18877	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		2,838.26
18878	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo		200.00
18879	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo		172.37
18880	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		4,647.36
18881	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo		6,376.89
18882	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo		2,805.27
18883	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo		3,579.05
18884	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations		214.65
18885	Other	5600382	Rent - Equipment	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations		5.95
18886	Other	5600382	Rent - Equipment	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities		54.22
18887	Other	5600382	Rent - Equipment	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities		59.69
18888	Other	5600382	Rent - Equipment	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities		10,964.66
18889	Other	5600382	Rent - Equipment	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities		12,309.78
18890	Other	5600382	Rent - Equipment	9885000	Maintenance supervision and engineering	Distribution		300058	Litteken	Gas Systems	Gas Engineering		104.72
18891	Other	5600382	Rent - Equipment	9887000	Maintenance of mains	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		1,789.65
18892	Other	5600382	Rent - Equipment	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		1,126.72
18893	Other	5600382	Rent - Equipment	9887000	Maintenance of mains	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo		104.71
18894	Other	5600382	Rent - Equipment	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		209.19
18895	Other	5600382	Rent - Equipment	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care		1,372.68
18896	Other	5600382	Rent - Equipment	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care		367.21
18897	Other	5600382	Rent - Equipment	9903000	Customer records and collection expenses	Customer		101936	Dietenberger	Customer and Innovation	Customer Care		39.40
18898	Other	5600382	Rent - Equipment	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo		5,523.57
18899	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		101123	Litteken	Distribution Operations	Dist Business Operations		4.32
18900	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services		151.01
18901	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		101961	Dietenberger	Customer and Innovation	Enterprise Security		164.22
18902	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		496.17
18903	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources		7.28
18904	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		45.87
18905	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102063	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		41.84
18906	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		200.50
18907	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102084	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		4.13
18908	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		35.54
18909	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo		186.86
18910	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		102887	Dietenberger	Operations Services	OS Senior VP Operation		870.49
18911	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security		220.86
18912	Other	5600382	Rent - Equipment	9921000	Office supplies and expenses	Admin & General		302047	Dietenberger	NS Corporate Other	(4,751.07)		
18913	Other	5600382	Rent - Equipment	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities		50.00
18914	Other	5600382	Rent - Equipment	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities		8.88
18915	Other	5600382	Rent - Equipment	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities		1,521.41
18916	Other	5600382	Rent - Equipment	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities		9,524.90
18917	Other	5600388	Rent - Transmission Gas	9860000	Rents	Transmission		102009	Koneru	Customer and Innovation	Business Systems		4,910.61
18918	Other	5600396	Rent - Equipment Customer Case	9760000	Rents	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		41.55
18919	Other	5600396	Rent - Equipment Customer Case	9881000	Rents	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		202.50
18920	Other	5600396	Rent - Equipment Customer Case	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities		0.08



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
18921	Other	5600396	Rent - Equipment Customer Case	9881000	Rents	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	1,074.96	
18922	Other	5600396	Rent - Equipment Customer Case	9881000	Rents	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	2,084.00	
18923	Other	5600396	Rent - Equipment Customer Case	9881000	Rents	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	337.17	
18924	Other	5600396	Rent - Equipment Customer Case	9881000	Rents	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	232.63	
18925	Other	5600396	Rent - Equipment Customer Case	9931000	Rents	Admin & General		101935	Dietenberger	Customer and Innovation	Customer Care	7.46	
18926	Other	5600396	Rent - Equipment Customer Case	9931000	Rents	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services	8.63	
18927	Other	5600396	Rent - Equipment Customer Case	9931000	Rents	Admin & General		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	4.27	
18928	Other	5600431	Lease Costs	9736000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	1,524.70	
18929	Other	5600431	Lease Costs	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	2.32	
18930	Other	5600431	Lease Costs	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	13,803.11	
18931	Other	5600431	Lease Costs	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.01	
18932	Other	5600431	Lease Costs	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	10.79	
18933	Other	5600431	Lease Costs	9783000	Rents	Production		102931	Litteken	Distribution Operations	Dist Operations PSCo	290,202.65	
18934	Other	5600431	Lease Costs	9813000	Other gas supply expenses	Production		101956	Dietenberger	HR and Employee Services	Facilities	6,993.07	
18935	Other	5600431	Lease Costs	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.01	
18936	Other	5600431	Lease Costs	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities	9.17	
18937	Other	5600431	Lease Costs	9816000	Wells expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	4,300.14	
18938	Other	5600431	Lease Costs	9826000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	26,561.79	
18939	Other	5600431	Lease Costs	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.04	
18940	Other	5600431	Lease Costs	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	45.68	
18941	Other	5600431	Lease Costs	9826000	Rents	Production		102931	Litteken	Distribution Operations	Dist Operations PSCo	20.00	
18942	Other	5600431	Lease Costs	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	15,699.85	
18943	Other	5600431	Lease Costs	9860000	Rents	Transmission		101197	Litteken	Gas Systems	VP Gas Ops	870,855.00	
18944	Other	5600431	Lease Costs	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities	411,774.16	
18945	Other	5600431	Lease Costs	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	0.02	
18946	Other	5600431	Lease Costs	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	0.66	
18947	Other	5600431	Lease Costs	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	0.06	
18948	Other	5600431	Lease Costs	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	396.40	
18949	Other	5600431	Lease Costs	9860000	Rents	Transmission		102931	Litteken	Distribution Operations	Dist Operations PSCo	10,500.00	
18950	Other	5600431	Lease Costs	9860000	Rents	Transmission		300074	Litteken	Gas Systems	VP Gas Ops	98,150.10	
18951	Other	5600431	Lease Costs	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities	2,453,283.16	
18952	Other	5600431	Lease Costs	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	0.22	
18953	Other	5600431	Lease Costs	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	2.98	
18954	Other	5600431	Lease Costs	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities	3.07	
18955	Other	5600431	Lease Costs	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	2,523.90	
18956	Other	5600431	Lease Costs	9881000	Rents	Distribution		102931	Litteken	Distribution Operations	Dist Operations PSCo	2,622.92	
18957	Other	5600431	Lease Costs	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities	1,099,563.43	
18958	Other	5600431	Lease Costs	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	1.96	
18959	Other	5600431	Lease Costs	9931000	Rents	Admin & General		101967	Dietenberger	HR and Employee Services	Facilities	(1,846.10)	
18960	Other	5600431	Lease Costs	9931000	Rents	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	22,082.34	
18961	Other	5600436	Postage	9736000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.12	
18962	Other	5600436	Postage	9736000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	(1.22)	
18963	Other	5600436	Postage	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.09	
18964	Other	5600436	Postage	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	9.85	
18965	Other	5600436	Postage	9760000	Rents	Production		101956	Dietenberger	HR and Employee Services	Facilities	0.04	
18966	Other	5600436	Postage	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.75	
18967	Other	5600436	Postage	9760000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.72	
18968	Other	5600436	Postage	9760000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	1.12	
18969	Other	5600436	Postage	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.75	
18970	Other	5600436	Postage	9813000	Other gas supply expenses	Production		101959	Dietenberger	HR and Employee Services	Facilities	0.27	
18971	Other	5600436	Postage	9813000	Other gas supply expenses	Production		101967	Dietenberger	HR and Employee Services	Facilities	(0.58)	
18972	Other	5600436	Postage	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.47	
18973	Other	5600436	Postage	9813000	Other gas supply expenses	Production		101978	Koneru	Customer and Innovation	Business Systems	42.43	
18974	Other	5600436	Postage	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.01	
18975	Other	5600436	Postage	9826000	Rents	Production		101959	Dietenberger	HR and Employee Services	Facilities	1.14	
18976	Other	5600436	Postage	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	(11.05)	
18977	Other	5600436	Postage	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	1.76	
18978	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	3,062.02	
18979	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	749.71	
18980	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101197	Litteken	Gas Systems	VP Gas Ops	77.10	
18981	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data	16.03	
18982	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101205	Litteken	Gas Systems	Gas Governance	11.47	
18983	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101206	Litteken	Gas Systems	Gas Governance	17.26	
18984	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		101209	Litteken	Gas Systems	Gas Engineering	486.18	
18985	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	258.00	
18986	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	1,413.04	
18987	Other	5600436	Postage	9850000	Operation supervision and engineering	Transmission		302047	Dietenberger	Corporate Other	NS Corporate Other	64.85	
18988	Other	5600436	Postage	9850000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	0.49	
18989	Other	5600436	Postage	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations	16.60	
18990	Other	5600436	Postage	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	614.75	
18991	Other	5600436	Postage	9853000	Compressor station labor and expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	30.15	
18992	Other	5600436	Postage	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	49.00	
18993	Other	5600436	Postage	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	268.64	
18994	Other	5600436	Postage	9856000	Mains expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	121.43	
18995	Other	5600436	Postage	9856000	Mains expenses	Transmission		302047	Dietenberger	Corporate Other	NS Corporate Other	(11.18)	
18996	Other	5600436	Postage	9857000	Measuring and regulating station expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	29.29	
18997	Other	5600436	Postage	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(143.33)	
18998	Other	5600436	Postage	9859000	Other expenses	Transmission		101978	Koneru	Customer and Innovation	Business Systems	40.29	
18999	Other	5600436	Postage	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	11.25	
19000	Other	5600436	Postage	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	1.63	
19001	Other	5600436	Postage	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	14.76	
19002	Other	5600436	Postage	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	0.61	
19003	Other	5600436	Postage	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	(69.34)	
19004	Other	5600436	Postage	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	30.45	
19005	Other	5600436	Postage	9863000	Maintenance of mains	Transmission		101178	Litteken	Gas Systems	Area VP Gas Operations	112.39	
19006	Other	5600436	Postage	9863000	Maintenance of mains	Transmission		101209	Litteken	Gas Systems	Gas Engineering	24.11	
19007	Other	5600436	Postage	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	1,698.93	
19008	Other	5600436	Postage	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	1,568.99	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compound)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
19009	Other	5600436	Postage	9865000	Maintena of measuring and regulating station equip	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	17.00	
19010	Other	5600436	Postage	9865000	Maintena of measuring and regulating station equip	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations	35.42	
19011	Other	5600436	Postage	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	217.91	
19012	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		100580	Littken	Distribution Operations	Dist Operations PSCo	603.49	
19013	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		102987	Littken	Distribution Operations	Dist Operations PSCo	4.55	
19014	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	33.90	
19015	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101041	Littken	Distribution Operations	Dist Operations PSCo	192.31	
19016	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101133	Littken	Distribution Operations	Distribution AGIS	58.96	
19017	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101186	Littken	Gas Systems	Gas Engineering	199.39	
19018	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering	75.04	
19019	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	120.68	
19020	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101202	Littken	Gas Systems	Geospatial and Asset Data	16.03	
19021	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance	8.06	
19022	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101206	Littken	Gas Systems	Gas Governance	29.11	
19023	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	137.77	
19024	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		101209	Littken	Gas Systems	Gas Engineering	530.56	
19025	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	200.38	
19026	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		102976	Littken	Distribution Operations	Dist Operations PSCo	123.46	
19027	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		102981	Littken	Distribution Operations	Dist Operations PSCo	89.74	
19028	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	377.88	
19029	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300135	Littken	Distribution Operations	Dist Operations PSCo	159.13	
19030	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300138	Littken	Distribution Operations	Dist Operations PSCo	14.93	
19031	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	2,116.54	
19032	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300154	Littken	Distribution Operations	Dist Operations PSCo	1.98	
19033	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	146.56	
19034	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	28.24	
19035	Other	5600436	Postage	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	27.61	
19036	Other	5600436	Postage	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	0.35	
19037	Other	5600436	Postage	9874000	Mains and services expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	126.00	
19038	Other	5600436	Postage	9874000	Mains and services expenses	Distribution		102909	Littken	Gas Systems	Gas Engineering	20.24	
19039	Other	5600436	Postage	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations	28.71	
19040	Other	5600436	Postage	9874000	Mains and services expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	15.85	
19041	Other	5600436	Postage	9874000	Mains and services expenses	Distribution		300074	Littken	Gas Systems	VP Gas Ops	8.85	
19042	Other	5600436	Postage	9874000	Mains and services expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	498.38	
19043	Other	5600436	Postage	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	33.13	
19044	Other	5600436	Postage	9879000	Customer installations expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	21.60	
19045	Other	5600436	Postage	9879000	Customer installations expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	882.43	
19046	Other	5600436	Postage	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	957.03	
19047	Other	5600436	Postage	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	199.10	
19048	Other	5600436	Postage	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	195.48	
19049	Other	5600436	Postage	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	11.34	
19050	Other	5600436	Postage	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	111.17	
19051	Other	5600436	Postage	9880000	Other expenses	Distribution		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	45.64	
19052	Other	5600436	Postage	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	489.82	
19053	Other	5600436	Postage	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	54.28	
19054	Other	5600436	Postage	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	731.31	
19055	Other	5600436	Postage	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	351.42	
19056	Other	5600436	Postage	9880000	Other expenses	Distribution		102968	Littken	Gas Systems	Area VP Gas Operations	23.20	
19057	Other	5600436	Postage	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	291.30	
19058	Other	5600436	Postage	9880000	Other expenses	Distribution		300136	Littken	Distribution Operations	Dist Operations PSCo	2,359.69	
19059	Other	5600436	Postage	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	4,142.66	
19060	Other	5600436	Postage	9880000	Other expenses	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	269.52	
19061	Other	5600436	Postage	9880000	Other expenses	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	58.56	
19062	Other	5600436	Postage	9880000	Other expenses	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	615.26	
19063	Other	5600436	Postage	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	4.87	
19064	Other	5600436	Postage	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities	98.75	
19065	Other	5600436	Postage	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities	1.81	
19066	Other	5600436	Postage	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	(146.74)	
19067	Other	5600436	Postage	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities	159.10	
19068	Other	5600436	Postage	9885000	Maintenance supervision and engineering	Distribution		300058	Littken	Gas Systems	Gas Engineering	19.44	
19069	Other	5600436	Postage	9885000	Maintenance supervision and engineering	Distribution		300136	Littken	Distribution Operations	Dist Operations PSCo	869.72	
19070	Other	5600436	Postage	9885000	Maintenance supervision and engineering	Distribution		302047	Dietenberger	Corporate Other	NS Corporate Other	15.81	
19071	Other	5600436	Postage	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	72.38	
19072	Other	5600436	Postage	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	115.13	
19073	Other	5600436	Postage	9887000	Maintenance of mains	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	132.98	
19074	Other	5600436	Postage	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	18.21	
19075	Other	5600436	Postage	9893000	Maintenance of meters and house regulators	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	25.96	
19076	Other	5600436	Postage	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	4,067.07	
19077	Other	5600436	Postage	9901000	Supervision	Customer		101920	Dietenberger	Customer and Innovation	Customer Care	323.37	
19078	Other	5600436	Postage	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care	3.51	
19079	Other	5600436	Postage	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	35.39	
19080	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101739	Dietenberger	Customer and Innovation	Customer Care	410.68	
19081	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101754	Dietenberger	Customer and Innovation	Customer Care	12.04	
19082	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101917	Dietenberger	Customer and Innovation	Customer Care	89.93	
19083	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101921	Dietenberger	Customer and Innovation	Customer Care	137.79	
19084	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101922	Dietenberger	Customer and Innovation	Customer Care	70.60	
19085	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101924	Dietenberger	Customer and Innovation	Customer Care	7,077.14	
19086	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care	34.99	
19087	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101928	Dietenberger	Customer and Innovation	Customer Care	37.71	
19088	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101930	Dietenberger	Customer and Innovation	Customer Care	354.73	
19089	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101933	Dietenberger	Customer and Innovation	Customer Care	95,174.49	
19090	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care	3.04	
19091	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101935	Dietenberger	Customer and Innovation	Customer Care	1,009.56	
19092	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101936	Dietenberger	Customer and Innovation	Customer Care	24.66	
19093	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101937	Dietenberger	Customer and Innovation	Customer Care	2,142.49	
19094	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care	751.26	
19095	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101939	Dietenberger	Customer and Innovation	Customer Care	95.57	
19096	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer		101940	Dietenberger	Customer and Innovation	Customer Care	17.32	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
19097	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer	101945		Dietenberger	Customer and Innovation	Customer Care		3.03
19098	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer	101947		Dietenberger	Customer and Innovation	Customer Care		2.17
19099	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer	102074		Dietenberger	Customer and Innovation	Customer Care	1,942.54	
19100	Other	5600436	Postage	9903000	Customer records and collection expenses	Customer	300541		Dietenberger	Customer and Innovation	Customer Care	2,406,108.68	
19101	Other	5600436	Postage	9908000	Customer assistance expenses	Customer	101931		Dietenberger	Customer and Innovation	Customer Care		0.49
19102	Other	5600436	Postage	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo		55.51
19103	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	100523		Litteken	Energy Supply	ES Service Org		2.34
19104	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.		169.64
19105	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101136		Litteken	Distribution Operations	VP Distribution Operations		97.85
19106	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101501		Dietenberger	Operations Services	OS Chief of Staff		3.78
19107	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101513		Dietenberger	Operations Services	OS Supply Chain	3,691.42	
19108	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101523		Dietenberger	Operations Services	OS Supply Chain		499.97
19109	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101524		Dietenberger	Financial Operations	Finance & Corp Development		13.15
19110	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101896		Dietenberger	Group President - Utility	Resource Planning		7.99
19111	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy		2.84
19112	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy		7.40
19113	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		6.33
19114	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		0.94
19115	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy		6.09
19116	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		3.89
19117	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services		96.79
19118	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security		80.08
19119	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101978		Koneru	Customer and Innovation	Business Systems	2,994.73	
19120	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security		14.51
19121	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems		15.97
19122	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems		4.57
19123	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102015		Koneru	Customer and Innovation	Business Systems		9.10
19124	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation		7.44
19125	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation		2.22
19126	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102040		Dietenberger	HR and Employee Services	Human Resources		0.60
19127	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources		51.49
19128	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102042		Dietenberger	HR and Employee Services	Human Resources		169.90
19129	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources		789.17
19130	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources		376.95
19131	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		175.83
19132	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102053		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		10.98
19133	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems		1.15
19134	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		78.29
19135	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102061		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		2.91
19136	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		0.58
19137	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources		14.03
19138	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources		0.48
19139	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102067		Dietenberger	HR and Employee Services	Human Resources		12.44
19140	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources		1.07
19141	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems		944.84
19142	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources		4,108.78
19143	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		9,779.54
19144	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance		2.91
19145	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102080		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		813.01
19146	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102083		Dietenberger	Customer and Innovation	Enterprise Security		3.09
19147	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		3.54
19148	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102085		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		11.16
19149	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102278		Dietenberger	Financial Operations	Risk Management & Audit Services		3.40
19150	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102279		Dietenberger	Financial Operations	Risk Management & Audit Services		3.40
19151	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102284		Dietenberger	Financial Operations	Controller		3.11
19152	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102290		Dietenberger	Financial Operations	Controller		6.38
19153	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services		3.37
19154	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102299		Dietenberger	Financial Operations	Controller		20.17
19155	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102305		Dietenberger	Financial Operations	Controller		5.70
19156	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102308		Dietenberger	Financial Operations	Tax Services		281.68
19157	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102309		Dietenberger	Financial Operations	Investor Relations	28,248.73	
19158	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102310		Dietenberger	Financial Operations	Treasurer		6.50
19159	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102311		Dietenberger	Financial Operations	Treasurer		12.48
19160	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102313		Dietenberger	Financial Operations	Chief Financial Officer		46.65
19161	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102314		Dietenberger	Financial Operations	Treasurer		25.58
19162	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102315		Dietenberger	Financial Operations	Treasurer		1.93
19163	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102317		Dietenberger	Financial Operations	Treasurer		25.10
19164	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102321		Dietenberger	Financial Operations	Finance & Corp Development		4.04
19165	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102323		Dietenberger	Financial Operations	Finance & Corp Development		8.07
19166	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	219.90	
19167	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102388		Dietenberger	Group President - Utility	OpCo President - PSCo		10.70
19168	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo		103.46
19169	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102415		Dietenberger	Group President - Utility	OpCo President - PSCo		5.13
19170	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102416		Dietenberger	Group President - Utility	EVP Group President		5.49
19171	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102449		Dietenberger	General Counsel	EVP General Counsel		1.65
19172	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services		464.14
19173	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102452		Dietenberger	General Counsel	Claims Services		193.84
19174	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102455		Dietenberger	Group President - Utility	Policy and Affairs		2.19
19175	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102456		Dietenberger	Group President - Utility	Policy and Affairs		11.38
19176	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		0.55
19177	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102628		Dietenberger	HR and Employee Services	Corporate Giving		290.37
19178	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102629		Dietenberger	Group President - Utility	Policy and Affairs		53.36
19179	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102641		Dietenberger	Chief Executive Officer	Chief Executive Officer		35.33
19180	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102691		Dietenberger	Benefits & Loadings	SS Company Benefits		1,948.13
19181	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources		12.95
19182	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102740		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		1,606.40
19183	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102742		Dietenberger	Financial Operations	Finance & Corp Development		16.67
19184	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102744		Dietenberger	HR and Employee Services	Human Resources		1.85



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
19185	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	102887		Dietenberger	Operations Services	OS Senior VP Operation	280.66	
19186	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	103003		Dietenberger	Financial Operations	Controller	271.16	
19187	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	103008		Dietenberger	Financial Operations	Finance & Corp Development	539.81	
19188	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	12.77	
19189	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	103028		Koneru	Customer and Innovation	Business Systems	27.92	
19190	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	24.72	
19191	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	103075		Koneru	Customer and Innovation	Business Systems	340.16	
19192	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	300049		Littiken	Gas Systems	Area VP Gas Operations	85.28	
19193	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	300148		Littiken	Distribution Operations	Dist Operations PSCo	100.46	
19194	Other	5600436	Postage	9921000	Office supplies and expenses	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	14.85	
19195	Other	5600436	Postage	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	16.41	
19196	Other	5600436	Postage	9931000	Rents	Admin & General	101959		Dietenberger	HR and Employee Services	Facilities	20.95	
19197	Other	5600436	Postage	9931000	Rents	Admin & General	101963		Dietenberger	HR and Employee Services	Facilities	6.33	
19198	Other	5600436	Postage	9931000	Rents	Admin & General	101967		Dietenberger	HR and Employee Services	Facilities	531.03	
19199	Other	5600436	Postage	9931000	Rents	Admin & General	101968		Dietenberger	HR and Employee Services	Facilities	123.47	
19200	Other	5600441	Injuries and Damages A&G	9925000	Injuries and damages	Admin & General	101209		Littiken	Gas Systems	Gas Engineering	119,517.11	
19201	Other	5600441	Injuries and Damages A&G	9925000	Injuries and damages	Admin & General	101211		Littiken	Gas Systems	Area VP Gas Operations	1,000.00	
19202	Other	5600441	Injuries and Damages A&G	9925000	Injuries and damages	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	1,809.48	
19203	Other	5600441	Injuries and Damages A&G	9925000	Injuries and damages	Admin & General	102450		Dietenberger	General Counsel	Legal Services	1,243.11	
19204	Other	5600441	Injuries and Damages A&G	9925000	Injuries and damages	Admin & General	102931		Littiken	Distribution Operations	Dist Operations PSCo	680.00	
19205	Other	5600441	Injuries and Damages A&G	9925000	Injuries and damages	Admin & General	102943		Littiken	Distribution Operations	Dist Operations PSCo	2,977.50	
19206	Other	5600451	Insurance - Property	9760000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	2.44	
19207	Other	5600451	Insurance - Property	9813000	Other gas supply expenses	Production	101956		Dietenberger	HR and Employee Services	Facilities	2.23	
19208	Other	5600451	Insurance - Property	9826000	Rents	Production	101956		Dietenberger	HR and Employee Services	Facilities	6.31	
19209	Other	5600451	Insurance - Property	9860000	Rents	Transmission	101956		Dietenberger	HR and Employee Services	Facilities	231.34	
19210	Other	5600451	Insurance - Property	9881000	Rents	Distribution	101956		Dietenberger	HR and Employee Services	Facilities	821.34	
19211	Other	5600451	Insurance - Property	9924000	Property insurance	Admin & General	301479		Dietenberger	Financial Operations	Treasurer	951,315.49	
19212	Other	5600451	Insurance - Property	9931000	Rents	Admin & General	101956		Dietenberger	HR and Employee Services	Facilities	2,026.25	
19213	Other	5600456	Insurance - General Liability	9925000	Injuries and damages	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	23,422.43	
19214	Other	5600456	Insurance - General Liability	9925000	Injuries and damages	Admin & General	101279		Dietenberger	Financial Operations	Treasurer	1,675,668.61	
19215	Other	5600461	Insurance - Excess Liability	9925000	Injuries and damages	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	1,019,066.19	
19216	Other	5600466	Insurance - Auto Liability	9924000	Property insurance	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	3,921.76	
19217	Other	5600466	Insurance - Auto Liability	9924000	Property insurance	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	931.15	
19218	Other	5600466	Insurance - Auto Liability	9924000	Property insurance	Admin & General	301479		Dietenberger	Financial Operations	Treasurer	125,356.79	
19219	Other	5600471	Insurance - Directors and Officers	9925000	Injuries and damages	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	256,031.25	
19220	Other	5600476	Insurance - Fiduciary	9925000	Injuries and damages	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	80,528.33	
19221	Other	5600481	Insurance - Other	9925000	Injuries and damages	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	1,593.74	
19222	Other	5600481	Insurance - Other	9925000	Injuries and damages	Admin & General	301479		Dietenberger	Financial Operations	Treasurer	13,783.84	
19223	Other	5600482	Insurance - Cyber	9925000	Injuries and damages	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	82,558.51	
19224	Other	5600501	Insurance - Nuclear Liability ICRP	9925000	Injuries and damages	Admin & General	301479		Dietenberger	Financial Operations	Treasurer	(43,540.62)	
19225	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	100523		Littiken	Energy Supply	ES Service Org	147.22	
19226	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	100970		Littiken	Distribution Operations	Dist Operations PSCo	35.00	
19227	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	100999		Littiken	Distribution Operations	Dist Operations PSCo	111.40	
19228	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101197		Littiken	Gas Systems	VP Gas Ops	682.06	
19229	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101211		Littiken	Gas Systems	Area VP Gas Operations	667.72	
19230	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	5,281.04	
19231	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	11,193.00	
19232	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101939		Dietenberger	Customer and Innovation	Customer Care	1,635.33	
19233	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101940		Dietenberger	Customer and Innovation	Customer Care	48.88	
19234	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	503,899.79	
19235	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	29.03	
19236	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Workforce Rel and Safety	254.85	
19237	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Workforce Rel and Safety	72.42	
19238	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102079		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	40.35	
19239	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	7,150.00	
19240	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102384		Dietenberger	Group President - Utility	OpCo President - PSCo	1,816.92	
19241	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	279.53	
19242	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	154.78	
19243	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	4,439.43	
19244	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	19.38	
19245	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	0.94	
19246	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	103013		Dietenberger	Customer and Innovation	Enterprise Security	40.99	
19247	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	1,388.87	
19248	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	300056		Littiken	Gas Systems	Area VP Gas Operations	10.96	
19249	Other	5600511	Advertising - Brand Image	9930100	General advertising expenses	Admin & General	300139		Littiken	Distribution Operations	Dist Operations PSCo	278.08	
19250	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101198		Littiken	Gas Systems	System Strategy & Business Ops	425.00	
19251	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101213		Littiken	Gas Systems	System Strategy & Business Ops	2,100.00	
19252	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101223		Dietenberger	Operations Services	OS Supply Services	92.19	
19253	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	8,436.96	
19254	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101911		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	80.29	
19255	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101924		Dietenberger	Customer and Innovation	Customer Care	7.72	
19256	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101935		Dietenberger	Customer and Innovation	Customer Care	1,284.47	
19257	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	28,007.26	
19258	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	12,451.83	
19259	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	102048		Dietenberger	HR and Employee Services	Human Resources	32.08	
19260	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	8,380.20	
19261	Other	5600516	Advertising - General	9930100	General advertising expenses	Admin & General	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	2,475.15	
19262	Other	5600521	Advertising - Brand Sponsorship	9930100	General advertising expenses	Admin & General	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	481,065.57	
19263	Other	5600521	Advertising - Brand Sponsorship	9930100	General advertising expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	55,289.47	
19264	Other	5600526	Advertising - Conservation DSM	9909000	Customer assistance expenses	Customer	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	156.20	
19265	Other	5600531	Advertising - Conservation Other	9909000	Informational and instruction advertising expense	Customer	101949		Dietenberger	Customer and Innovation	Customer & Brand Strategy	607,710.03	
19266	Other	5600531	Advertising - Conservation Other	9909000	Informational and instruction advertising expense	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	1,461.11	
19267	Other	5600536	Communication - Conservation DSM	9908000	Customer assistance expenses	Customer	101898		Dietenberger	Customer and Innovation	Customer & Brand Strategy	1,144.27	
19268	Other	5600536	Communication - Conservation DSM	9908000	Customer assistance expenses	Customer	101915		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	3,246.65	
19269	Other	5600536	Communication - Conservation DSM	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	10.70	
19270	Other	5600536	Communication - Conservation DSM	9908000	Customer assistance expenses	Customer	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	4,616.77	
19271	Other	5600536	Communication - Conservation DSM	9908000	Customer assistance expenses	Customer	103033		Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	145.03	
19272	Other	5600541	Communication - Conservation Other	9909000	Informational and instruction advertising expense	Customer	101211		Littiken	Gas Systems	Area VP Gas Operations	1,014.65	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
19273	Other	5600541	Communication - Conservation Other	9909000	Informational and instruction advertising expense	Customer	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	7.03
19274	Other	5600541	Communication - Conservation Other	9909000	Informational and instruction advertising expense	Customer	102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	(795.53)
19275	Other	5600546	Customer Program - Advertising	9909000	Informational and instruction advertising expense	Customer	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	35,023.01
19276	Other	5600546	Customer Program - Advertising	9909000	Informational and instruction advertising expense	Customer	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	(154,608.53)
19277	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	101797	Dietenberger	Operations Services	OS Chief of Staff	61.17
19278	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	49,504.85
19279	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	912.42
19280	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	101935	Dietenberger	Customer and Innovation	Customer Care	343.58
19281	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	101936	Dietenberger	Customer and Innovation	Customer Care	431.16
19282	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	(14,611.08)
19283	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	102051	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	621.18
19284	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	38.26
19285	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	758.45
19286	Other	5600561	Customer Program - Promotion	9909000	Informational and instruction advertising expense	Customer	102628	Dietenberger	HR and Employee Services	Corporate Giving	38.27
19287	Other	5600566	Customer Program - Non-Recoverable	9930100	General advertising expenses	Admin & General	101936	Dietenberger	Customer and Innovation	Customer Care	172.23
19288	Other	5600566	Customer Program - Non-Recoverable	9930100	General advertising expenses	Admin & General	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	1,048.51
19289	Other	5600566	Customer Program - Non-Recoverable	9930100	General advertising expenses	Admin & General	102386	Dietenberger	Group President - Utility	OpCo President - PSCo	386.06
19290	Other	5600566	Customer Program - Non-Recoverable	9930100	General advertising expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	1,656.22
19291	Other	5600566	Customer Program - Non-Recoverable	9930100	General advertising expenses	Admin & General	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	269.01
19292	Other	5600566	Customer Program - Non-Recoverable	9930100	General advertising expenses	Admin & General	103021	Litteken	Gas Systems	Area VP Gas Operations	690.47
19293	Other	5600571	Safety Advertising	9909000	Informational and instruction advertising expense	Customer	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	391,251.91
19294	Other	5600576	Safety Information	9850000	Operation supervision and engineering	Transmission	101208	Litteken	Gas Systems	Gas Governance	35,646.71
19295	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	101001	Litteken	Distribution Operations	Dist Operations PSCo	30.98
19296	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	101206	Litteken	Gas Systems	Gas Governance	10,485.59
19297	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	101211	Litteken	Gas Systems	Area VP Gas Operations	987.69
19298	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	101898	Dietenberger	Customer and Innovation	Customer & Brand Strategy	14.28
19299	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	496.26
19300	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	102051	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	196,041.05
19301	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	102060	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	9,194.47
19302	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	102085	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	2,359.20
19303	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	211.65
19304	Other	5600576	Safety Information	9909000	Informational and instruction advertising expense	Customer	102968	Litteken	Gas Systems	Area VP Gas Operations	124.61
19305	Other	5600581	Mandated Regulatory Notices	9870000	Operation supervision and engineering	Distribution	101208	Litteken	Gas Systems	Gas Governance	1,564.71
19306	Other	5600581	Mandated Regulatory Notices	9928000	Regulatory commission expenses	Admin & General	101208	Litteken	Gas Systems	Gas Governance	(1,564.71)
19307	Other	5600581	Mandated Regulatory Notices	9928000	Regulatory commission expenses	Admin & General	102378	Dietenberger	Group President - Utility	OpCo President - PSCo	106,489.84
19308	Other	5600581	Mandated Regulatory Notices	9928000	Regulatory commission expenses	Admin & General	102390	Dietenberger	Group President - Utility	OpCo President - PSCo	494.22
19309	Other	5600581	Mandated Regulatory Notices	9928000	Regulatory commission expenses	Admin & General	102415	Dietenberger	Group President - Utility	OpCo President - PSCo	32,856.00
19310	Other	5600586	Mandated Inserts Communication	9909000	Informational and instruction advertising expense	Customer	100918	Litteken	Gas Systems	Gas Governance	150.00
19311	Other	5600591	Dues - Professional Association	9736000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	0.20
19312	Other	5600591	Dues - Professional Association	9736000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	0.08
19313	Other	5600591	Dues - Professional Association	9736000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.01
19314	Other	5600591	Dues - Professional Association	9736000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.08
19315	Other	5600591	Dues - Professional Association	9760000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.15
19316	Other	5600591	Dues - Professional Association	9760000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.19
19317	Other	5600591	Dues - Professional Association	9760000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	1.46
19318	Other	5600591	Dues - Professional Association	9760000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	2.96
19319	Other	5600591	Dues - Professional Association	9760000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.37
19320	Other	5600591	Dues - Professional Association	9760000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	1.55
19321	Other	5600591	Dues - Professional Association	9813000	Other gas supply expenses	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.15
19322	Other	5600591	Dues - Professional Association	9813000	Other gas supply expenses	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.18
19323	Other	5600591	Dues - Professional Association	9813000	Other gas supply expenses	Production	101959	Dietenberger	HR and Employee Services	Facilities	0.78
19324	Other	5600591	Dues - Professional Association	9813000	Other gas supply expenses	Production	101963	Dietenberger	HR and Employee Services	Facilities	2.44
19325	Other	5600591	Dues - Professional Association	9813000	Other gas supply expenses	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.14
19326	Other	5600591	Dues - Professional Association	9813000	Other gas supply expenses	Production	101968	Dietenberger	HR and Employee Services	Facilities	1.22
19327	Other	5600591	Dues - Professional Association	9826000	Rents	Production	101956	Dietenberger	HR and Employee Services	Facilities	0.42
19328	Other	5600591	Dues - Professional Association	9826000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.50
19329	Other	5600591	Dues - Professional Association	9826000	Rents	Production	101959	Dietenberger	HR and Employee Services	Facilities	3.08
19330	Other	5600591	Dues - Professional Association	9826000	Rents	Production	101963	Dietenberger	HR and Employee Services	Facilities	7.14
19331	Other	5600591	Dues - Professional Association	9826000	Rents	Production	101967	Dietenberger	HR and Employee Services	Facilities	0.41
19332	Other	5600591	Dues - Professional Association	9826000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	3.77
19333	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	101187	Litteken	Gas Systems	Gas Engineering	60.00
19334	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	101201	Litteken	Gas Systems	Gas Engineering	388.00
19335	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	320.51
19336	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	101212	Litteken	Gas Systems	Geospatial and Asset Data	17.38
19337	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	101213	Litteken	Gas Systems	System Strategy & Business Ops	24.51
19338	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	103011	Litteken	Gas Systems	Area VP Gas Operations	245.73
19339	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	103026	Litteken	Distribution Operations	Field and Work Scheduling	129.00
19340	Other	5600591	Dues - Professional Association	9850000	Operation supervision and engineering	Transmission	300074	Litteken	Gas Systems	VP Gas Ops	965.00
19341	Other	5600591	Dues - Professional Association	9856000	Mains expenses	Transmission	101211	Litteken	Gas Systems	Area VP Gas Operations	545.00
19342	Other	5600591	Dues - Professional Association	9860000	Rents	Transmission	101956	Dietenberger	HR and Employee Services	Facilities	8.69
19343	Other	5600591	Dues - Professional Association	9860000	Rents	Transmission	101958	Dietenberger	HR and Employee Services	Facilities	10.59
19344	Other	5600591	Dues - Professional Association	9860000	Rents	Transmission	101959	Dietenberger	HR and Employee Services	Facilities	50.77
19345	Other	5600591	Dues - Professional Association	9860000	Rents	Transmission	101963	Dietenberger	HR and Employee Services	Facilities	145.39
19346	Other	5600591	Dues - Professional Association	9860000	Rents	Transmission	101967	Dietenberger	HR and Employee Services	Facilities	9.54
19347	Other	5600591	Dues - Professional Association	9860000	Rents	Transmission	101968	Dietenberger	HR and Employee Services	Facilities	73.49
19348	Other	5600591	Dues - Professional Association	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	280.00
19349	Other	5600591	Dues - Professional Association	9870000	Operation supervision and engineering	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	84.53
19350	Other	5600591	Dues - Professional Association	9870000	Operation supervision and engineering	Distribution	101212	Litteken	Gas Systems	Geospatial and Asset Data	52.11
19351	Other	5600591	Dues - Professional Association	9870000	Operation supervision and engineering	Distribution	101213	Litteken	Gas Systems	System Strategy & Business Ops	65.79
19352	Other	5600591	Dues - Professional Association	9870000	Operation supervision and engineering	Distribution	103026	Litteken	Distribution Operations	Field and Work Scheduling	129.00
19353	Other	5600591	Dues - Professional Association	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	2.93
19354	Other	5600591	Dues - Professional Association	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	40.00
19355	Other	5600591	Dues - Professional Association	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	280.00
19356	Other	5600591	Dues - Professional Association	9880000	Other expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	280.00
19357	Other	5600591	Dues - Professional Association	9880000	Other expenses	Distribution	101797	Dietenberger	Operations Services	OS Chief of Staff	430.01
19358	Other	5600591	Dues - Professional Association	9880000	Other expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	172.33
19359	Other	5600591	Dues - Professional Association	9881000	Rents	Distribution	101956	Dietenberger	HR and Employee Services	Facilities	43.98
19360	Other	5600591	Dues - Professional Association	9881000	Rents	Distribution	101958	Dietenberger	HR and Employee Services	Facilities	53.63



Line		Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not		Witness	BA	SubBA	HTY Sept 2019	
No.	Cost Category						Compounded)					PSCo Gas	
19361	Other	5600591	Dues - Professional Association	9881000	Rents	Distribution	101959		Dietenberger	HR and Employee Services	Facilities	271.97	
19362	Other	5600591	Dues - Professional Association	9881000	Rents	Distribution	101963		Dietenberger	HR and Employee Services	Facilities	746.31	
19363	Other	5600591	Dues - Professional Association	9881000	Rents	Distribution	101967		Dietenberger	HR and Employee Services	Facilities	56.41	
19364	Other	5600591	Dues - Professional Association	9881000	Rents	Distribution	101968		Dietenberger	HR and Employee Services	Facilities	378.10	
19365	Other	5600591	Dues - Professional Association	9903000	Customer records and collection expenses	Customer	101934		Dietenberger	Customer and Innovation	Customer Care	124.06	
19366	Other	5600591	Dues - Professional Association	9903000	Customer records and collection expenses	Customer	102064		Dietenberger	Customer and Innovation	Customer Care	106.44	
19367	Other	5600591	Dues - Professional Association	9903000	Customer records and collection expenses	Customer	102074		Dietenberger	Customer and Innovation	Customer Care	58.43	
19368	Other	5600591	Dues - Professional Association	9903000	Customer records and collection expenses	Customer	103027		Koneru	Customer and Innovation	Business Systems	29.90	
19369	Other	5600591	Dues - Professional Association	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	776.82	
19370	Other	5600591	Dues - Professional Association	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	6,500.49	
19371	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	100523		Litteken	Energy Supply	ES Service Org	506.16	
19372	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	100528		Litteken	Energy Supply	ES Service Org	54.86	
19373	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101123		Litteken	Distribution Operations	Dist Business Operations	(0.00)	
19374	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	49.49	
19375	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101509		Dietenberger	Operations Services	OS VP Commercial Operations	0.00	
19376	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101901		Dietenberger	Customer and Innovation	Customer & Brand Strategy	664.29	
19377	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101903		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	356.84	
19378	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101905		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	1,557.99	
19379	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101913		Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	89.72	
19380	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101915		Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	11.02	
19381	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101943		Koneru	Customer and Innovation	Business Systems	10.51	
19382	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101951		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	6.88	
19383	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101952		Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	28.66	
19384	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101953		Dietenberger	HR and Employee Services	Employee and Business Services	206.72	
19385	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101961		Dietenberger	Customer and Innovation	Enterprise Security	389.69	
19386	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101989		Dietenberger	Customer and Innovation	Enterprise Security	191.63	
19387	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	101996		Dietenberger	HR and Employee Services	Human Resources	14.48	
19388	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102000		Koneru	Customer and Innovation	Business Systems	12.29	
19389	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102007		Koneru	Customer and Innovation	Business Systems	485.29	
19390	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	75.87	
19391	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102011		Koneru	Customer and Innovation	Business Systems	41.60	
19392	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102027		Koneru	Customer and Innovation	Business Systems	700.98	
19393	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102029		Dietenberger	Customer and Innovation	Chief Customer & Innovation	434.51	
19394	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102031		Dietenberger	Customer and Innovation	Chief Customer & Innovation	134.50	
19395	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102033		Koneru	Customer and Innovation	Business Systems	16.05	
19396	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102034		Koneru	Customer and Innovation	Business Systems	7.01	
19397	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102041		Dietenberger	HR and Employee Services	Human Resources	2,589.93	
19398	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102047		Dietenberger	HR and Employee Services	Human Resources	2,494.95	
19399	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102050		Dietenberger	HR and Employee Services	Human Resources	13.32	
19400	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102051		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	18.03	
19401	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102052		Dietenberger	HR and Employee Services	Human Resources	160.76	
19402	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102053		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	993.24	
19403	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102057		Koneru	Customer and Innovation	Business Systems	2,115.56	
19404	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102058		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	92.50	
19405	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102060		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	2,509.99	
19406	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102061		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	598.43	
19407	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102062		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	357.13	
19408	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102063		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	42.06	
19409	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102065		Dietenberger	HR and Employee Services	Human Resources	14.22	
19410	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102066		Dietenberger	HR and Employee Services	Human Resources	25.76	
19411	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102068		Dietenberger	HR and Employee Services	Human Resources	89.36	
19412	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102071		Koneru	Customer and Innovation	Business Systems	31.21	
19413	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102072		Dietenberger	HR and Employee Services	Human Resources	134.86	
19414	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102076		Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	36.99	
19415	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102077		Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	1,080.03	
19416	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102083		Dietenberger	Customer and Innovation	Enterprise Security	239.62	
19417	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	108.13	
19418	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102085		Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	115.38	
19419	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102283		Dietenberger	Financial Operations	Finance & Corp Development	48.68	
19420	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102292		Dietenberger	Financial Operations	Finance & Corp Development	1.87	
19421	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102293		Dietenberger	Financial Operations	Risk Management & Audit Services	1,272.69	
19422	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102294		Dietenberger	Financial Operations	Finance & Corp Development	175.11	
19423	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102295		Dietenberger	Financial Operations	Finance & Corp Development	90.60	
19424	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102303		Dietenberger	Financial Operations	Controller	173.60	
19425	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102305		Dietenberger	Financial Operations	Controller	10.86	
19426	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102306		Dietenberger	Financial Operations	Tax Services	21.77	
19427	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102308		Dietenberger	Financial Operations	Controller	1,666.17	
19428	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102309		Dietenberger	Financial Operations	Investor Relations	160.38	
19429	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	26.09	
19430	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102315		Dietenberger	Financial Operations	Treasurer	83.83	
19431	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102317		Dietenberger	Financial Operations	Treasurer	94.40	
19432	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102318		Dietenberger	Financial Operations	Finance & Corp Development	2.47	
19433	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102321		Dietenberger	Financial Operations	Finance & Corp Development	98.04	
19434	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102378		Dietenberger	Group President - Utility	OpCo President - PSCo	4,822.44	
19435	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102388		Dietenberger	Group President - Utility	OpCo President - PSCo	6,993.84	
19436	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102389		Dietenberger	Group President - Utility	OpCo President - PSCo	194.12	
19437	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102449		Dietenberger	General Counsel	EVF General Counsel	52.30	
19438	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	8,760.32	
19439	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102451		Dietenberger	General Counsel	Claims Services	3.34	
19440	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102452		Dietenberger	General Counsel	Claims Services	181.31	
19441	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102455		Dietenberger	Group President - Utility	Policy and Affairs	375.36	
19442	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102456		Dietenberger	Group President - Utility	Policy and Affairs	56.05	
19443	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102458		Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	21.36	
19444	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102628		Dietenberger	HR and Employee Services	Corporate Giving	1,950.70	
19445	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102629		Dietenberger	Group President - Utility	Policy and Affairs	26.89	
19446	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102719		Dietenberger	HR and Employee Services	Human Resources	528.47	
19447	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	102812		Koneru	Customer and Innovation	Business Systems	11.08	
19448	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103002		Dietenberger	Financial Operations	Controller	14.30	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
19449	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103008	Dietenberger	Financial Operations	Finance & Corp Development	5.28
19450	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103028	Koneru	Customer and Innovation	Business Systems	11.14
19451	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	22.73
19452	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103031	Dietenberger	Customer and Innovation	Enterprise Security	273.56
19453	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Comm & Industrial Cust Solutions	875.52
19454	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103040	Koneru	Customer and Innovation	Business Systems	41.92
19455	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103042	Koneru	Customer and Innovation	Business Systems	9.11
19456	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	103096	Dietenberger	Customer and Innovation	Comm & Industrial Cust Solutions	16.66
19457	Other	5600591	Dues - Professional Association	9921000	Office supplies and expenses	Admin & General	300148	Littiken	Distribution Operations	Dist Operations PSCo	527.79
19458	Other	5600591	Dues - Professional Association	9931000	Rents	Admin & General	101956	Dietenberger	HR and Employee Services	Facilities	44.88
19459	Other	5600591	Dues - Professional Association	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	54.70
19460	Other	5600591	Dues - Professional Association	9931000	Rents	Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	183.67
19461	Other	5600591	Dues - Professional Association	9931000	Rents	Admin & General	101963	Dietenberger	HR and Employee Services	Facilities	723.33
19462	Other	5600591	Dues - Professional Association	9931000	Rents	Admin & General	101967	Dietenberger	HR and Employee Services	Facilities	52.47
19463	Other	5600591	Dues - Professional Association	9931000	Rents	Admin & General	101968	Dietenberger	HR and Employee Services	Facilities	347.16
19464	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	100523	Littiken	Energy Supply	ES Service Org	(8,885.96)
19465	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	101197	Littiken	Gas Systems	VP Gas Ops	50,724.27
19466	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	101212	Littiken	Gas Systems	Geospatial and Asset Data	66.69
19467	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	4.12
19468	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	101959	Dietenberger	HR and Employee Services	Facilities	(49.32)
19469	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	(93.87)
19470	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102047	Dietenberger	HR and Employee Services	Human Resources	3,507.18
19471	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102060	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	10.55
19472	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	285.14
19473	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102455	Dietenberger	Group President - Utility	Policy and Affairs	747.21
19474	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102456	Dietenberger	Group President - Utility	Policy and Affairs	1,414.20
19475	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Planning	10.14
19476	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	634.16
19477	Other	5600596	Dues - Utility Association Other	9930200	Miscellaneous general expenses	Admin & General	300148	Littiken	Distribution Operations	Dist Operations PSCo	105.55
19478	Other	5600601	Dues - Utility Association	9923000	Outside services employed	Admin & General	100523	Littiken	Energy Supply	ES Service Org	(1,764.57)
19479	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	100523	Littiken	Energy Supply	ES Service Org	13,281.88
19480	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	101133	Littiken	Distribution Operations	Distribution AGIS	25.00
19481	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	101209	Littiken	Gas Systems	Gas Engineering	80,505.90
19482	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	101211	Littiken	Gas Systems	Area VP Gas Operations	1,824.89
19483	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102009	Koneru	Customer and Innovation	Business Systems	1,775.10
19484	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	7,780.59
19485	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102305	Dietenberger	Financial Operations	Controller	(91.60)
19486	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	91.61
19487	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102453	Dietenberger	Group President - Utility	Policy and Affairs	(3,145.92)
19488	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102455	Dietenberger	Group President - Utility	Policy and Affairs	2,394.68
19489	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102629	Dietenberger	Group President - Utility	Policy and Affairs	468.00
19490	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	225,466.44
19491	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	2,145.75
19492	Other	5600601	Dues - Utility Association	9930200	Miscellaneous general expenses	Admin & General	300332	Littiken	Distribution Operations	Dist Operations PSCo	157.78
19493	Other	5600656	Fees - Directors	9930200	Miscellaneous general expenses	Admin & General	101501	Dietenberger	Operations Services	OS Chief of Staff	5.64
19494	Other	5600656	Fees - Directors	9930200	Miscellaneous general expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	32,998.90
19495	Other	5600656	Fees - Directors	9930200	Miscellaneous general expenses	Admin & General	102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	225,452.91
19496	Other	5600656	Fees - Directors	9930200	Miscellaneous general expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	21.35
19497	Other	5600661	Fees - Remarketing and Rating	9921000	Office supplies and expenses	Admin & General	102315	Dietenberger	Financial Operations	Treasurer	37,458.76
19498	Other	5600661	Fees - Remarketing and Rating	9921000	Office supplies and expenses	Admin & General	102317	Dietenberger	Financial Operations	Treasurer	92,958.64
19499	Other	5600661	Fees - Remarketing and Rating	9921000	Office supplies and expenses	Admin & General	102943	Littiken	Distribution Operations	Dist Operations PSCo	2,469.33
19500	Other	5600666	Fees - Credit Line	9889000	Maint of measur and regulati station equip-General	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	304.73
19501	Other	5600676	Fees - Regulatory Indirect	9928000	Regulatory commission expenses	Admin & General	102378	Dietenberger	Group President - Utility	OpCo President - PSCo	2,400,433.20
19502	Other	5600691	Shareholder Related Expenses	9930200	Miscellaneous general expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	7,301.34
19503	Other	5600691	Shareholder Related Expenses	9930200	Miscellaneous general expenses	Admin & General	102309	Dietenberger	Financial Operations	Investor Relations	301.80
19504	Other	5600691	Shareholder Related Expenses	9930200	Miscellaneous general expenses	Admin & General	102981	Littiken	Distribution Operations	Dist Operations PSCo	155.00
19505	Other	5600706	Bank Charges	9903000	Customer records and collection expenses	Customer	300611	Dietenberger	Customer and Innovation	Customer Care	1,425.49
19506	Other	5600706	Bank Charges	9921000	Office supplies and expenses	Admin & General	102060	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	7.05
19507	Other	5600706	Bank Charges	9921000	Office supplies and expenses	Admin & General	102315	Dietenberger	Financial Operations	Treasurer	151,995.51
19508	Other	5600706	Bank Charges	9921000	Office supplies and expenses	Admin & General	102317	Dietenberger	Financial Operations	Treasurer	6,097.35
19509	Other	5600706	Bank Charges	9921000	Office supplies and expenses	Admin & General	102318	Dietenberger	Financial Operations	Finance & Corp Development	3,043.22
19510	Other	5600706	Bank Charges	9921000	Office supplies and expenses	Admin & General	301431	Dietenberger	Financial Operations	Treasurer	5,725.71
19511	Other	5600721	Environmental Permits and Fees	9736000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.01
19512	Other	5600721	Environmental Permits and Fees	9736000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.01
19513	Other	5600721	Environmental Permits and Fees	9753000	Field lines expenses	Production	101211	Littiken	Gas Systems	Area VP Gas Operations	1,074.39
19514	Other	5600721	Environmental Permits and Fees	9759000	Other expenses	Production	101211	Littiken	Gas Systems	Area VP Gas Operations	2,529.97
19515	Other	5600721	Environmental Permits and Fees	9760000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.38
19516	Other	5600721	Environmental Permits and Fees	9760000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.06
19517	Other	5600721	Environmental Permits and Fees	9813000	Other gas supply expenses	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.10
19518	Other	5600721	Environmental Permits and Fees	9813000	Other gas supply expenses	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.02
19519	Other	5600721	Environmental Permits and Fees	9826000	Rents	Production	101958	Dietenberger	HR and Employee Services	Facilities	0.31
19520	Other	5600721	Environmental Permits and Fees	9826000	Rents	Production	101968	Dietenberger	HR and Employee Services	Facilities	0.11
19521	Other	5600721	Environmental Permits and Fees	9850000	Operation supervision and engineering	Transmission	101188	Littiken	Gas Systems	Area VP Gas Operations	476.99
19522	Other	5600721	Environmental Permits and Fees	9850000	Operation supervision and engineering	Transmission	300074	Littiken	Gas Systems	VP Gas Ops	204.70
19523	Other	5600721	Environmental Permits and Fees	9853000	Compressor station labor and expenses	Transmission	101185	Littiken	Gas Systems	Area VP Gas Operations	2,038.79
19524	Other	5600721	Environmental Permits and Fees	9853000	Compressor station labor and expenses	Transmission	101211	Littiken	Gas Systems	Area VP Gas Operations	23,808.64
19525	Other	5600721	Environmental Permits and Fees	9859000	Other expenses	Transmission	104047	Littiken	Energy Supply	ES Service Org	839.22
19526	Other	5600721	Environmental Permits and Fees	9859000	Other expenses	Transmission	100523	Littiken	Energy Supply	ES Service Org	450.00
19527	Other	5600721	Environmental Permits and Fees	9859000	Other expenses	Transmission	101211	Littiken	Gas Systems	Area VP Gas Operations	1,105.84
19528	Other	5600721	Environmental Permits and Fees	9860000	Rents	Transmission	101958	Dietenberger	HR and Employee Services	Facilities	10.29
19529	Other	5600721	Environmental Permits and Fees	9860000	Rents	Transmission	101959	Dietenberger	HR and Employee Services	Facilities	0.01
19530	Other	5600721	Environmental Permits and Fees	9860000	Rents	Transmission	101968	Dietenberger	HR and Employee Services	Facilities	1.57
19531	Other	5600721	Environmental Permits and Fees	9865000	Maintena of measuring and regulating station equip	Transmission	101211	Littiken	Gas Systems	Area VP Gas Operations	358.64
19532	Other	5600721	Environmental Permits and Fees	9870000	Operation supervision and engineering	Distribution	100970	Littiken	Distribution Operations	Dist Operations PSCo	720.00
19533	Other	5600721	Environmental Permits and Fees	9870000	Operation supervision and engineering	Distribution	101060	Littiken	Distribution Operations	Dist Operations PSCo	75.00
19534	Other	5600721	Environmental Permits and Fees	9870000	Operation supervision and engineering	Distribution	300139	Littiken	Distribution Operations	Dist Operations PSCo	100.00
19535	Other	5600721	Environmental Permits and Fees	9874000	Mains and services expenses	Distribution	100407	Littiken	Energy Supply	ES Service Org	1,298.83
19536	Other	5600721	Environmental Permits and Fees	9874000	Mains and services expenses	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	450.00



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
19537	Other	5600721	Environmental Permits and Fees	9875000	Measuring and regulating station expenses-General	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	1,703.07	
19538	Other	5600721	Environmental Permits and Fees	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	405.00	
19539	Other	5600721	Environmental Permits and Fees	9879000	Customer installations expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	75.00	
19540	Other	5600721	Environmental Permits and Fees	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	260.00	
19541	Other	5600721	Environmental Permits and Fees	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	619.37	
19542	Other	5600721	Environmental Permits and Fees	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	21.24	
19543	Other	5600721	Environmental Permits and Fees	9880000	Other expenses	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	870.00	
19544	Other	5600721	Environmental Permits and Fees	9881000	Rents	Distribution		101958	Dieterberger	HR and Employee Services	Facilities	49.05	
19545	Other	5600721	Environmental Permits and Fees	9881000	Rents	Distribution		101959	Dieterberger	HR and Employee Services	Facilities	0.15	
19546	Other	5600721	Environmental Permits and Fees	9881000	Rents	Distribution		101968	Dieterberger	HR and Employee Services	Facilities	9.26	
19547	Other	5600721	Environmental Permits and Fees	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	3,775.62	
19548	Other	5600721	Environmental Permits and Fees	9889000	Maint of measur and regulati station equip-General	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	358.64	
19549	Other	5600721	Environmental Permits and Fees	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	1,808.37	
19550	Other	5600721	Environmental Permits and Fees	9893000	Maintenance of meters and house regulators	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	485.36	
19551	Other	5600721	Environmental Permits and Fees	9921000	Office supplies and expenses	Admin & General		100527	Littken	Energy Supply	ES Service Org	0.92	
19552	Other	5600721	Environmental Permits and Fees	9921000	Office supplies and expenses	Admin & General		102384	Dieterberger	Group President - Utility	OpCo President - PSCo	143.19	
19553	Other	5600721	Environmental Permits and Fees	9921000	Office supplies and expenses	Admin & General		102388	Dieterberger	Group President - Utility	OpCo President - PSCo	11.03	
19554	Other	5600721	Environmental Permits and Fees	9931000	Rents	Admin & General		101958	Dieterberger	HR and Employee Services	Facilities	89.27	
19555	Other	5600721	Environmental Permits and Fees	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities	4.49	
19556	Other	5600726	License Fees and Permits	9736000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities	0.04	
19557	Other	5600726	License Fees and Permits	9760000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities	0.51	
19558	Other	5600726	License Fees and Permits	9760000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities	0.77	
19559	Other	5600726	License Fees and Permits	9760000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities	0.63	
19560	Other	5600726	License Fees and Permits	9813000	Other gas supply expenses	Production		101956	Dieterberger	HR and Employee Services	Facilities	0.18	
19561	Other	5600726	License Fees and Permits	9813000	Other gas supply expenses	Production		101958	Dieterberger	HR and Employee Services	Facilities	0.18	
19562	Other	5600726	License Fees and Permits	9813000	Other gas supply expenses	Production		101959	Dieterberger	HR and Employee Services	Facilities	0.57	
19563	Other	5600726	License Fees and Permits	9816000	Wells expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations	17,757.54	
19564	Other	5600726	License Fees and Permits	9826000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities	0.65	
19565	Other	5600726	License Fees and Permits	9826000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities	0.59	
19566	Other	5600726	License Fees and Permits	9826000	Rents	Production		102359	Dieterberger	HR and Employee Services	Facilities	1.64	
19567	Other	5600726	License Fees and Permits	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Systems	Gas Governance	375.00	
19568	Other	5600726	License Fees and Permits	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations	44.98	
19569	Other	5600726	License Fees and Permits	9850000	Operation supervision and engineering	Transmission		101208	Littken	Gas Systems	Gas Governance	510.09	
19570	Other	5600726	License Fees and Permits	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	22.00	
19571	Other	5600726	License Fees and Permits	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops	275.00	
19572	Other	5600726	License Fees and Permits	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	13.54	
19573	Other	5600726	License Fees and Permits	9853000	Compressor station labor and expenses	Transmission		101197	Littken	Gas Systems	VP Gas Ops	3,337.50	
19574	Other	5600726	License Fees and Permits	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering	3,178.00	
19575	Other	5600726	License Fees and Permits	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	59.14	
19576	Other	5600726	License Fees and Permits	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	2,787.72	
19577	Other	5600726	License Fees and Permits	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	12.00	
19578	Other	5600726	License Fees and Permits	9860000	Rents	Transmission		101956	Dieterberger	HR and Employee Services	Facilities	10.40	
19579	Other	5600726	License Fees and Permits	9860000	Rents	Transmission		101958	Dieterberger	HR and Employee Services	Facilities	19.18	
19580	Other	5600726	License Fees and Permits	9860000	Rents	Transmission		101959	Dieterberger	HR and Employee Services	Facilities	23.40	
19581	Other	5600726	License Fees and Permits	9860000	Rents	Transmission		102931	Littken	Distribution Operations	Dist Operations PSCo	307,159.68	
19582	Other	5600726	License Fees and Permits	9866000	Maintenance of communication equipment	Transmission		102007	Koneru	Customer and Innovation	Business Systems	0.14	
19583	Other	5600726	License Fees and Permits	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	1,745.40	
19584	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	1,790.00	
19585	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	104.00	
19586	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	75.00	
19587	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	382.00	
19588	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		101136	Littken	Distribution Operations	VP Distribution Operations	74.09	
19589	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering	150.00	
19590	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	265.22	
19591	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	363.00	
19592	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		102985	Littken	Distribution Operations	Dist Operations PSCo	153.28	
19593	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		103026	Littken	Distribution Operations	Field and Work Scheduling	18.00	
19594	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	5,179.90	
19595	Other	5600726	License Fees and Permits	9870000	Operation supervision and engineering	Distribution		300332	Littken	Distribution Operations	Dist Operations PSCo	199.50	
19596	Other	5600726	License Fees and Permits	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	9.76	
19597	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		100409	Littken	Energy Supply	ES Service Org	751.92	
19598	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	63.52	
19599	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		101197	Littken	Gas Systems	VP Gas Ops	776,064.19	
19600	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		101209	Littken	Gas Systems	Gas Engineering	13,847.21	
19601	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,423.54	
19602	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	355.88	
19603	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	135.00	
19604	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		103021	Littken	Gas Systems	Area VP Gas Operations	5.00	
19605	Other	5600726	License Fees and Permits	9874000	Mains and services expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	228.02	
19606	Other	5600726	License Fees and Permits	9878000	Meter and house regulator expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	100.00	
19607	Other	5600726	License Fees and Permits	9879000	Customer installations expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	16.62	
19608	Other	5600726	License Fees and Permits	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	843.97	
19609	Other	5600726	License Fees and Permits	9879000	Customer installations expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	75.00	
19610	Other	5600726	License Fees and Permits	9879000	Customer installations expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	80.00	
19611	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	94.00	
19612	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	326.36	
19613	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	290.00	
19614	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	1,495.67	
19615	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	1,568.86	
19616	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	230.00	
19617	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	368.26	
19618	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		101797	Dieterberger	Operations Services	OS Chief of Staff	881.49	
19619	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	56.42	
19620	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	802.50	
19621	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	267.17	
19622	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	76.88	
19623	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	21,516.19	
19624	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	3,987.00	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
19625	Other	5600726	License Fees and Permits	9880000	Other expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	1,080.00
19626	Other	5600726	License Fees and Permits	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities	73.64
19627	Other	5600726	License Fees and Permits	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	84.22
19628	Other	5600726	License Fees and Permits	9881000	Rents	Distribution		102959	Dietenberger	HR and Employee Services	Facilities	157.72
19629	Other	5600726	License Fees and Permits	9881000	Rents	Distribution		102931	Litteken	Distribution Operations	Dist Operations PSCo	79,940.78
19630	Other	5600726	License Fees and Permits	9887000	Maintenance of mains	Distribution		101209	Litteken	Gas Systems	Gas Engineering	10,767.49
19631	Other	5600726	License Fees and Permits	9887000	Maintenance of mains	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	2,296.50
19632	Other	5600726	License Fees and Permits	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	88,418.77
19633	Other	5600726	License Fees and Permits	9887000	Maintenance of mains	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	23.42
19634	Other	5600726	License Fees and Permits	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	924.13
19635	Other	5600726	License Fees and Permits	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	40,976.91
19636	Other	5600726	License Fees and Permits	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	123.66
19637	Other	5600726	License Fees and Permits	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	2,193.44
19638	Other	5600726	License Fees and Permits	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	550.00
19639	Other	5600726	License Fees and Permits	9901000	Supervision	Customer		101920	Dietenberger	Customer and Innovation	Customer Care	24.07
19640	Other	5600726	License Fees and Permits	9902000	Meter reading expenses	Customer		101748	Dietenberger	Customer and Innovation	Customer Care	41.36
19641	Other	5600726	License Fees and Permits	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	7.58
19642	Other	5600726	License Fees and Permits	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care	34.73
19643	Other	5600726	License Fees and Permits	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care	32.71
19644	Other	5600726	License Fees and Permits	9903000	Customer records and collection expenses	Customer		101939	Dietenberger	Customer and Innovation	Customer Care	11.78
19645	Other	5600726	License Fees and Permits	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	16.70
19646	Other	5600726	License Fees and Permits	9903000	Customer records and collection expenses	Customer		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	107.43
19647	Other	5600726	License Fees and Permits	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	22.53
19648	Other	5600726	License Fees and Permits	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	OpCo President - Utility	OpCo President - PSCo	189.33
19649	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		100523	Litteken	Energy Supply	ES Service Org	215.83
19650	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		100554	Litteken	Energy Supply	ES Service Org	14.66
19651	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	36.36
19652	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101896	Dietenberger	Group President - Utility	Resource Planning	12.72
19653	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	83.96
19654	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	277.52
19655	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	55.59
19656	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	68.26
19657	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services	1,260.13
19658	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101961	Dietenberger	Customer and Innovation	Enterprise Security	514.22
19659	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security	196.87
19660	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		101999	Koneru	Customer and Innovation	Business Systems	27.20
19661	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	330.80
19662	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	1,189.25
19663	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems	104.19
19664	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	144.45
19665	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102016	Koneru	Customer and Innovation	Business Systems	152.17
19666	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	7,900.50
19667	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	35.48
19668	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources	2,344.34
19669	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources	97.21
19670	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102052	Dietenberger	HR and Employee Services	Human Resources	13.90
19671	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems	45.07
19672	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	1,195.73
19673	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102062	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	12.83
19674	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	4.35
19675	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	425.80
19676	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	3,614.09
19677	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102083	Dietenberger	Customer and Innovation	Enterprise Security	25.09
19678	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wkforce Rel and Safety	160.75
19679	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102279	Dietenberger	Financial Operations	Risk Management & Audit Services	82.50
19680	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development	2.13
19681	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services	14.30
19682	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102295	Dietenberger	Financial Operations	Finance & Corp Development	34.32
19683	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller	6.16
19684	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller	12,521.01
19685	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services	400.14
19686	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations	11,227.50
19687	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer	41.64
19688	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102314	Dietenberger	Financial Operations	Treasurer	8.69
19689	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development	66.13
19690	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo	34.34
19691	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	43.43
19692	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	47.44
19693	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102451	Dietenberger	General Counsel	Claims Services	3.50
19694	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		102628	Dietenberger	HR and Employee Services	Corporate Giving	2.12
19695	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	19.59
19696	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		103028	Koneru	Customer and Innovation	Business Systems	91.40
19697	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		103037	Koneru	Customer and Innovation	Business Systems	62.88
19698	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems	47.86
19699	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	840.02
19700	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems	28.83
19701	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		300148	Litteken	Distribution Operations	Dist Operations PSCo	72.79
19702	Other	5600726	License Fees and Permits	9921000	Office supplies and expenses	Admin & General		301685	Dietenberger	Financial Operations	Chief Financial Officer	114.86
19703	Other	5600726	License Fees and Permits	9931000	Rents	Admin & General		101956	Dietenberger	HR and Employee Services	Facilities	20.53
19704	Other	5600726	License Fees and Permits	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	162.50
19705	Other	5600726	License Fees and Permits	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	26.90
19706	Other	5600776	O and M Credits - Meter Transfer Install	9878000	Meter and house regulator expenses	Distribution		101136	Litteken	Distribution Operations	VP Distribution Operations	(13,292,300.76)
19707	Other	5600776	O and M Credits - Meter Transfer Install	9878000	Meter and house regulator expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	(2,095,614.38)
19708	Other	5600778	Removal Salvage	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	(0.03)
19709	Other	5600778	Removal Salvage	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	(0.03)
19710	Other	5600778	Removal Salvage	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	(0.07)
19711	Other	5600778	Removal Salvage	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	(1.47)
19712	Other	5600778	Removal Salvage	9870000	Operation supervision and engineering	Distribution		200799	Litteken	Distribution Operations	Dist Operations PSCo	(118.80)



Line		Original Cost	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not		Witness	BA	SubBA	HTY Sept 2019	
No.	Cost Category						Compounded)					PSCo Gas	
19713	Other	5600778	Removal Salvage	9881000	Rents	Distribution	101958		Dietenberger	HR and Employee Services	Facilities	(8.11)	
19714	Other	5600778	Removal Salvage	9931000	Rents	Admin & General	101958		Dietenberger	HR and Employee Services	Facilities	(6.17)	
19715	Other	5600781	O and M Credits - Other	9922000	Administrative expenses transferred-Credit	Admin & General	102311		Dietenberger	Financial Operations	Treasurer	(22,354.85)	
19716	Other	5600781	O and M Credits - Other	9922000	Administrative expenses transferred-Credit	Admin & General	102450		Dietenberger	General Counsel	Legal Services	(7,340.10)	
19717	Other	5600781	O and M Credits - Other	9922000	Administrative expenses transferred-Credit	Admin & General	102691		Dietenberger	Benefits & Loadings	SS Company Benefits	(483,733.37)	
19718	Other	5600781	O and M Credits - Other	9922000	Administrative expenses transferred-Credit	Admin & General	300509		Dietenberger	Corporate Other	NS Corporate Other	(302,278.49)	
19719	Other	5600786	O and M Credits - Company Elec and Gas U	9810000	Gas used for compressor station fuel-Credit	Production	300074		Litteken	Gas Systems	VP Gas Ops	(1,604,036.02)	
19720	Other	5600786	O and M Credits - Company Elec and Gas U	9812000	Gas used for other utility operations-Credit	Production	300074		Litteken	Gas Systems	VP Gas Ops	(56,917.93)	
19721	Other	5600791	O and M Credits - AG to Capital	9922000	Administrative expenses transferred-Credit	Admin & General	300509		Dietenberger	Corporate Other	NS Corporate Other	(106,645.50)	
19722	Other	5600796	O and M Credits - Company Elec and Gas	9929000	Duplicate charges-Credit	Admin & General	300507		Dietenberger	Corporate Other	NS Corporate Other	(1,062,016.15)	
19723	Other	5600871	Other	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	909.54	
19724	Other	5600871	Other	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	(0.05)	
19725	Other	5600871	Other	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.79	
19726	Other	5600871	Other	9760000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	(0.02)	
19727	Other	5600871	Other	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	1.71	
19728	Other	5600871	Other	9813000	Other gas supply expenses	Production	101510		Dietenberger	Operations Services	OS VP Commercial Operations	947.50	
19729	Other	5600871	Other	9813000	Other gas supply expenses	Production	101958		Dietenberger	HR and Employee Services	Facilities	(0.03)	
19730	Other	5600871	Other	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.72	
19731	Other	5600871	Other	9813000	Other gas supply expenses	Production	101963		Dietenberger	HR and Employee Services	Facilities	(0.02)	
19732	Other	5600871	Other	9813000	Other gas supply expenses	Production	101968		Dietenberger	HR and Employee Services	Facilities	1.56	
19733	Other	5600871	Other	9813000	Other gas supply expenses	Production	300507		Dietenberger	Corporate Other	NS Corporate Other	(41,415.49)	
19734	Other	5600871	Other	9826000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	(0.08)	
19735	Other	5600871	Other	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	2.03	
19736	Other	5600871	Other	9826000	Rents	Production	101963		Dietenberger	HR and Employee Services	Facilities	(0.05)	
19737	Other	5600871	Other	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	4.40	
19738	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101185		Litteken	Gas Systems	Area VP Gas Operations	378.90	
19739	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101186		Litteken	Gas Systems	Gas Engineering	19.32	
19740	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101187		Litteken	Gas Systems	Gas Engineering	40.42	
19741	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101188		Litteken	Gas Systems	Area VP Gas Operations	(15,965.35)	
19742	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101957		Litteken	Gas Systems	VP Gas Ops	763.81	
19743	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101200		Litteken	Gas Systems	Gas Engineering	20.91	
19744	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101201		Litteken	Gas Systems	Gas Engineering	9,651.74	
19745	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101205		Litteken	Gas Systems	Gas Governance	1.93	
19746	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101208		Litteken	Gas Systems	Gas Governance	(270.35)	
19747	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101209		Litteken	Gas Systems	Gas Engineering	(5.84)	
19748	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	101213		Litteken	Gas Systems	System Strategy & Business Ops	15.57	
19749	Other	5600871	Other	9850000	Operation supervision and engineering	Transmission	103011		Litteken	Gas Systems	Area VP Gas Operations	15.47	
19750	Other	5600871	Other	9851000	System control and load dispatching	Transmission	102007		Koneru	Customer and Innovation	Business Systems	1.20	
19751	Other	5600871	Other	9851000	System control and load dispatching	Transmission	102071		Koneru	Customer and Innovation	Business Systems	259.33	
19752	Other	5600871	Other	9851000	System control and load dispatching	Transmission	103006		Litteken	Gas Systems	Area VP Gas Operations	261.07	
19753	Other	5600871	Other	9856000	Mains expenses	Transmission	101209		Litteken	Gas Systems	Gas Engineering	10,102.05	
19754	Other	5600871	Other	9856000	Mains expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	152.28	
19755	Other	5600871	Other	9856000	Mains expenses	Transmission	102943		Litteken	Distribution Operations	Dist Operations PSCo	76.45	
19756	Other	5600871	Other	9856000	Mains expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	417.21	
19757	Other	5600871	Other	9856000	Mains expenses	Transmission	300056		Litteken	Gas Systems	Area VP Gas Operations	(480.05)	
19758	Other	5600871	Other	9859000	Other expenses	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	(143.50)	
19759	Other	5600871	Other	9859000	Other expenses	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	216,908.00	
19760	Other	5600871	Other	9860000	Rents	Transmission	101958		Dietenberger	HR and Employee Services	Facilities	(1.82)	
19761	Other	5600871	Other	9860000	Rents	Transmission	101959		Dietenberger	HR and Employee Services	Facilities	33.60	
19762	Other	5600871	Other	9860000	Rents	Transmission	101963		Dietenberger	HR and Employee Services	Facilities	(1.76)	
19763	Other	5600871	Other	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	92.90	
19764	Other	5600871	Other	9863000	Maintenance of mains	Transmission	300361		Litteken	Distribution Operations	VP Distribution Operations	14,433.25	
19765	Other	5600871	Other	9863000	Maintenance of mains	Transmission	300507		Dietenberger	Corporate Other	NS Corporate Other	(16,712.27)	
19766	Other	5600871	Other	9863000	Maintenance of mains	Transmission	301799		Litteken	Distribution Operations	VP Distribution Operations	14,429.88	
19767	Other	5600871	Other	9865000	Maintena of measuring and regulating station equip	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	488.99	
19768	Other	5600871	Other	9867000	Maintenance of other equipment	Transmission	102968		Litteken	Gas Systems	Area VP Gas Operations	(216,908.00)	
19769	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Systems	Gas Governance	103.65	
19770	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	100956		Litteken	Distribution Operations	Dist Operations PSCo	219.80	
19771	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	73.26	
19772	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	100994		Litteken	Distribution Operations	Dist Operations PSCo	74.82	
19773	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101049		Litteken	Distribution Operations	Dist Operations PSCo	150.00	
19774	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101128		Litteken	Distribution Operations	Dist Electric Engineering	0.01	
19775	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	1,200.00	
19776	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	21.00	
19777	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	1,222.58	
19778	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	1,292.05	
19779	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101198		Litteken	Gas Systems	System Strategy & Business Ops	97.83	
19780	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101205		Litteken	Gas Systems	Gas Governance	26.44	
19781	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data	(0.01)	
19782	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101208		Litteken	Gas Systems	Gas Governance	196.69	
19783	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101209		Litteken	Gas Systems	Gas Engineering	(9.91)	
19784	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	131.68	
19785	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	28.07	
19786	Other	5600871	Other	9870000	Operation supervision and engineering	Distribution	300332		Litteken	Distribution Operations	Dist Operations PSCo	3,535.63	
19787	Other	5600871	Other	9871000	Distribution load dispatching	Distribution	102007		Koneru	Customer and Innovation	Business Systems	3.35	
19788	Other	5600871	Other	9871000	Distribution load dispatching	Distribution	102071		Koneru	Customer and Innovation	Business Systems	724.41	
19789	Other	5600871	Other	9874000	Mains and services expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	3,429.00	
19790	Other	5600871	Other	9874000	Mains and services expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	63.26	
19791	Other	5600871	Other	9874000	Mains and services expenses	Distribution	103021		Litteken	Gas Systems	Area VP Gas Operations	19.59	
19792	Other	5600871	Other	9874000	Mains and services expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	31,590.20	
19793	Other	5600871	Other	9874000	Mains and services expenses	Distribution	300507		Dietenberger	Corporate Other	NS Corporate Other	10,532.29	
19794	Other	5600871	Other	9878000	Meter and house regulator expenses	Distribution	300361		Litteken	Distribution Operations	VP Distribution Operations	1,760,177.23	
19795	Other	5600871	Other	9878000	Meter and house regulator expenses	Distribution	301799		Litteken	Distribution Operations	VP Distribution Operations	854.63	
19796	Other	5600871	Other	9878000	Meter and house regulator expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	3,332,008.78	
19797	Other	5600871	Other	9879000	Customer installations expenses	Distribution	101123		Litteken	Distribution Operations	Dist Business Operations	62.66	
19798	Other	5600871	Other	9879000	Customer installations expenses	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	103.62	
19799	Other	5600871	Other	9879000	Customer installations expenses	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	60.33	
19800	Other	5600871	Other	9880000	Other expenses	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	(20.00)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
19801	Other	5600871	Other	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	601.77	
19802	Other	5600871	Other	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	258.26	
19803	Other	5600871	Other	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	15.00	
19804	Other	5600871	Other	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	9,170.77	
19805	Other	5600871	Other	9880000	Other expenses	Distribution		101197	Littken	Gas Systems	VP Gas Ops	(50,492.07)	
19806	Other	5600871	Other	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	672.31	
19807	Other	5600871	Other	9880000	Other expenses	Distribution		101797	Dieterberger	Operations Services	OS Chief of Staff	13.57	
19808	Other	5600871	Other	9880000	Other expenses	Distribution		102715	Littken	Gas Systems	Area VP Gas Operations	(12.97)	
19809	Other	5600871	Other	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	1,034.66	
19810	Other	5600871	Other	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	1,943.98	
19811	Other	5600871	Other	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	11.00	
19812	Other	5600871	Other	9880000	Other expenses	Distribution		300136	Littken	Distribution Operations	Dist Operations PSCo	181.35	
19813	Other	5600871	Other	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	99.00	
19814	Other	5600871	Other	9880000	Other expenses	Distribution		300152	Littken	Distribution Operations	Dist Operations PSCo	(137.34)	
19815	Other	5600871	Other	9880000	Other expenses	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	208.63	
19816	Other	5600871	Other	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	(1,760,372.15)	
19817	Other	5600871	Other	9880000	Other expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	(3,332,008.78)	
19818	Other	5600871	Other	9881000	Rents	Distribution		101558	Dieterberger	HR and Employee Services	Facilities	(10.06)	
19819	Other	5600871	Other	9881000	Rents	Distribution		101959	Dieterberger	HR and Employee Services	Facilities	202.59	
19820	Other	5600871	Other	9881000	Rents	Distribution		101963	Dieterberger	HR and Employee Services	Facilities	(6.26)	
19821	Other	5600871	Other	9881000	Rents	Distribution		101968	Dieterberger	HR and Employee Services	Facilities	470.30	
19822	Other	5600871	Other	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	466.84	
19823	Other	5600871	Other	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	176.71	
19824	Other	5600871	Other	9887000	Maintenance of mains	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	255.29	
19825	Other	5600871	Other	9887000	Maintenance of mains	Distribution		300507	Dieterberger	Corporate Other	NS Corporate Other	7,180.98	
19826	Other	5600871	Other	9889000	Maint of measur and regulati station equip-General	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	64.60	
19827	Other	5600871	Other	9892000	Maintenance of services	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	582.78	
19828	Other	5600871	Other	9892000	Maintenance of services	Distribution		300507	Dieterberger	Corporate Other	NS Corporate Other	88,775.60	
19829	Other	5600871	Other	9893000	Maintenance of meters and house regulators	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	88.41	
19830	Other	5600871	Other	9893000	Maintenance of meters and house regulators	Distribution		102943	Littken	Gas Systems	Area VP Gas Operations	7,325.70	
19831	Other	5600871	Other	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	536.71	
19832	Other	5600871	Other	9893000	Maintenance of meters and house regulators	Distribution		301799	Littken	Distribution Operations	VP Distribution Operations	2,859.30	
19833	Other	5600871	Other	9902000	Meter reading expenses	Customer		101211	Littken	Gas Systems	Area VP Gas Operations	(7,429.32)	
19834	Other	5600871	Other	9902000	Meter reading expenses	Customer		101750	Dieterberger	Customer and Innovation	Customer Care	11.66	
19835	Other	5600871	Other	9902000	Meter reading expenses	Customer		101941	Dieterberger	Customer and Innovation	Customer Care	(2.98)	
19836	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		101917	Dieterberger	Customer and Innovation	Customer Care	74.16	
19837	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		101921	Dieterberger	Customer and Innovation	Customer Care	(89.62)	
19838	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		101934	Dieterberger	Customer and Innovation	Customer Care	5,939.85	
19839	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		101939	Dieterberger	Customer and Innovation	Customer Care	(26,501.61)	
19840	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		101947	Dieterberger	Customer and Innovation	Customer Care	74.44	
19841	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		300507	Dieterberger	Corporate Other	NS Corporate Other	1,276,745.39	
19842	Other	5600871	Other	9903000	Customer records and collection expenses	Customer		300508	Dieterberger	Corporate Other	NS Corporate Other	(1,278,415.69)	
19843	Other	5600871	Other	9908000	Customer assistance expenses	Customer		102386	Dieterberger	Group President - Utility	OpCo President - PSCo	(526.93)	
19844	Other	5600871	Other	9910000	Miscell customer service and informational expense	Customer		101915	Dieterberger	Customer and Innovation	CommI & Industrial Cust Solutions	16.06	
19845	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	0.91	
19846	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101136	Littken	Distribution Operations	VP Distribution Operations	129.77	
19847	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101501	Dieterberger	Operations Services	OS Chief of Staff	9.36	
19848	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101503	Dieterberger	Operations Services	OS VP Commercial Operations	1,450.00	
19849	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101523	Dieterberger	Operations Services	OS Supply Chain	1,004.68	
19850	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101524	Dieterberger	Financial Operations	Finance & Corp Development	(42.17)	
19851	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101798	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	31.18	
19852	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101898	Dieterberger	Customer and Innovation	Customer & Brand Strategy	1.05	
19853	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101913	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	6.09	
19854	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101915	Dieterberger	Customer and Innovation	CommI & Industrial Cust Solutions	0.66	
19855	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101953	Dieterberger	HR and Employee Services	Employee and Business Services	2,580.17	
19856	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101961	Dieterberger	Customer and Innovation	Enterprise Security	(1,715.75)	
19857	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101986	Koneru	Customer and Innovation	Business Systems	0.56	
19858	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		101996	Dieterberger	HR and Employee Services	Human Resources	3.82	
19859	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	111.86	
19860	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems	(21.16)	
19861	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems	12.73	
19862	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102029	Dieterberger	Customer and Innovation	Chief Customer & Innovation	4,439.44	
19863	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102047	Dieterberger	HR and Employee Services	Human Resources	120.18	
19864	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102052	Dieterberger	HR and Employee Services	Human Resources	43.66	
19865	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102060	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	288.22	
19866	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102061	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	1.12	
19867	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102062	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	7.65	
19868	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102063	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	17.77	
19869	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102072	Dieterberger	HR and Employee Services	Human Resources	(38.15)	
19870	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102076	Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	54.18	
19871	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102077	Dieterberger	Corp Secretary & Exec Svcs	Corporate Compliance	3.10	
19872	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102080	Dieterberger	Corp Secretary & Exec Svcs	Corp Communications	(56.37)	
19873	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102083	Dieterberger	Customer and Innovation	Enterprise Security	1.11	
19874	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102084	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	2.24	
19875	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102085	Dieterberger	HR and Employee Services	Wkforce Rel and Safety	4.70	
19876	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102279	Dieterberger	Financial Operations	Risk Management & Audit Services	20.63	
19877	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102288	Dieterberger	Financial Operations	Controller	91.96	
19878	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102298	Dieterberger	Financial Operations	Finance & Corp Development	(12.03)	
19879	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102299	Dieterberger	Financial Operations	Controller	(0.00)	
19880	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102302	Dieterberger	Financial Operations	Finance & Corp Development	18.97	
19881	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102305	Dieterberger	Financial Operations	Controller	12.01	
19882	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102309	Dieterberger	Financial Operations	Investor Relations	44,643.34	
19883	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102311	Dieterberger	Financial Operations	Treasurer	(46,268.18)	
19884	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102313	Dieterberger	Financial Operations	Chief Financial Officer	723.39	
19885	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102317	Dieterberger	Financial Operations	Treasurer	0.48	
19886	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102321	Dieterberger	Financial Operations	Finance & Corp Development	1,111.23	
19887	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102386	Dieterberger	Group President - PSCo	OpCo President - PSCo	4.23	
19888	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102388	Dieterberger	Group President - Utility	OpCo President - PSCo	4,422.21	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
19889	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo	6.73
19890	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	2,509.19
19891	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102454	Dietenberger	Group President - Utility	Policy and Affairs	(28.04)
19892	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	0.42
19893	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		102620	Dietenberger	Group President - Utility	Policy and Affairs	945.50
19894	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		103013	Dietenberger	Customer and Innovation	Enterprise Security	100.66
19895	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		103028	Koneru	Customer and Innovation	Business Systems	10.38
19896	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		103033	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	325.55
19897	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		103042	Koneru	Customer and Innovation	Business Systems	7.68
19898	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems	9.69
19899	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems	64.82
19900	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		300148	Littken	Distribution Operations	Dist Operations PSCo	(72.03)
19901	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		300507	Dietenberger	Corporate Other	NS Corporate Other	41,576.09
19902	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		300509	Dietenberger	Corporate Other	NS Corporate Other	(658,059.14)
19903	Other	5600871	Other	9921000	Office supplies and expenses	Admin & General		302047	Dietenberger	Corporate Other	NS Corporate Other	(208,177.28)
19904	Other	5600871	Other	9931000	Rents	Admin & General		101958	Dietenberger	HR and Employee Services	Facilities	(9.87)
19905	Other	5600871	Other	9931000	Rents	Admin & General		101959	Dietenberger	HR and Employee Services	Facilities	56.40
19906	Other	5600871	Other	9931000	Rents	Admin & General		101963	Dietenberger	HR and Employee Services	Facilities	(15.43)
19907	Other	5600871	Other	9931000	Rents	Admin & General		101968	Dietenberger	HR and Employee Services	Facilities	480.06
19908	Other	5600896	Online Information Services	9736000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.02
19909	Other	5600896	Online Information Services	9736000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.01
19910	Other	5600896	Online Information Services	9760000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.07
19911	Other	5600896	Online Information Services	9760000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.06
19912	Other	5600896	Online Information Services	9813000	Other gas supply expenses	Production		101458	Dietenberger	Operations Services	OS VP Commercial Operations	16,174.39
19913	Other	5600896	Online Information Services	9813000	Other gas supply expenses	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.06
19914	Other	5600896	Online Information Services	9813000	Other gas supply expenses	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.02
19915	Other	5600896	Online Information Services	9826000	Rents	Production		101958	Dietenberger	HR and Employee Services	Facilities	0.29
19916	Other	5600896	Online Information Services	9826000	Rents	Production		101967	Dietenberger	HR and Employee Services	Facilities	0.01
19917	Other	5600896	Online Information Services	9826000	Rents	Production		101968	Dietenberger	HR and Employee Services	Facilities	0.09
19918	Other	5600896	Online Information Services	9850000	Operation supervision and engineering	Transmission		101987	Littken	Gas Systems	Gas Engineering	596.40
19919	Other	5600896	Online Information Services	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops	10.46
19920	Other	5600896	Online Information Services	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	104.84
19921	Other	5600896	Online Information Services	9850000	Operation supervision and engineering	Transmission		101214	Littken	Gas Systems	Gas Governance	395.00
19922	Other	5600896	Online Information Services	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	1.19
19923	Other	5600896	Online Information Services	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	4.05
19924	Other	5600896	Online Information Services	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	0.20
19925	Other	5600896	Online Information Services	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	1.40
19926	Other	5600896	Online Information Services	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems	0.03
19927	Other	5600896	Online Information Services	9870000	Operation supervision and engineering	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	148.42
19928	Other	5600896	Online Information Services	9870000	Operation supervision and engineering	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	71.98
19929	Other	5600896	Online Information Services	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	17.54
19930	Other	5600896	Online Information Services	9870000	Operation supervision and engineering	Distribution		101208	Littken	Gas Systems	Gas Governance	(86.81)
19931	Other	5600896	Online Information Services	9870000	Operation supervision and engineering	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	175.46
19932	Other	5600896	Online Information Services	9871000	Distribution load dispatching	Distribution		101916	Koneru	Customer and Innovation	Business Systems	3.32
19933	Other	5600896	Online Information Services	9874000	Mains and services expenses	Distribution		101213	Littken	Gas Systems	System Strategy & Business Ops	79.95
19934	Other	5600896	Online Information Services	9880000	Other expenses	Distribution		101916	Koneru	Customer and Innovation	Business Systems	8.37
19935	Other	5600896	Online Information Services	9880000	Other expenses	Distribution		101978	Koneru	Customer and Innovation	Business Systems	1.15
19936	Other	5600896	Online Information Services	9880000	Other expenses	Distribution		302047	Dietenberger	Corporate Other	NS Corporate Other	(1.15)
19937	Other	5600896	Online Information Services	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities	18.87
19938	Other	5600896	Online Information Services	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities	0.95
19939	Other	5600896	Online Information Services	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities	8.25
19940	Other	5600896	Online Information Services	9885000	Maintenance supervision and engineering	Distribution		300058	Littken	Gas Systems	Gas Engineering	98.94
19941	Other	5600896	Online Information Services	9887000	Maintenance of mains	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	197.89
19942	Other	5600896	Online Information Services	9893000	Maintenance of meters and house regulators	Distribution		300238	Littken	Distribution Operations	Dist Distribution Operations	27.11
19943	Other	5600896	Online Information Services	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	1.46
19944	Other	5600896	Online Information Services	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems	1.46
19945	Other	5600896	Online Information Services	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo	82.17
19946	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		100523	Littken	Energy Supply	ES Service Org	1,530.51
19947	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101123	Littken	Distribution Operations	Dist Business Operations	14.53
19948	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	29.65
19949	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101136	Littken	Distribution Operations	VP Distribution Operations	9.69
19950	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101501	Dietenberger	Operations Services	OS Chief of Staff	0.94
19951	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101524	Dietenberger	Financial Operations	Finance & Corp Development	5.57
19952	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101896	Dietenberger	Group President - Utility	Resource Planning	8,796.33
19953	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101898	Dietenberger	Customer and Innovation	Customer & Brand Strategy	19.73
19954	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	2,248.68
19955	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions	98.34
19956	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101916	Koneru	Customer and Innovation	Business Systems	3.14
19957	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	9.44
19958	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101951	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	30.37
19959	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	3,058.44
19960	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services	24.43
19961	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101961	Dietenberger	Customer and Innovation	Enterprise Security	2,751.12
19962	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security	4,383.11
19963	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		101996	Dietenberger	HR and Employee Services	Human Resources	605.91
19964	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	5,616.45
19965	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	150,303.91
19966	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	138.97
19967	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	0.29
19968	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems	36.33
19969	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102041	Dietenberger	HR and Employee Services	Human Resources	3,920.63
19970	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources	435.42
19971	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources	27.94
19972	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102051	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	569.77
19973	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems	5.81
19974	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	281.98
19975	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102062	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety	11.35
19976	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General		102065	Dietenberger	HR and Employee Services	Human Resources	11,101.37



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
19977	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	1,641.90
19978	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance	26.94
19979	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	6,256.85
19980	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	2,697.27
19981	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications	30.78
19982	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102083	Dietenberger	Customer and Innovation	Enterprise Security	2.35
19983	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102085	Dietenberger	HR and Employee Services	Wrkforce Rel and Safety	29.81
19984	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102278	Dietenberger	Financial Operations	Risk Management & Audit Services	49.85
19985	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102279	Dietenberger	Financial Operations	Risk Management & Audit Services	9,066.61
19986	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102283	Dietenberger	Financial Operations	Finance & Corp Development	4,164.92
19987	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102293	Dietenberger	Financial Operations	Risk Management & Audit Services	86.03
19988	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102294	Dietenberger	Financial Operations	Finance & Corp Development	13.92
19989	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102295	Dietenberger	Financial Operations	Finance & Corp Development	185.60
19990	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102303	Dietenberger	Financial Operations	Controller	324.81
19991	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102305	Dietenberger	Financial Operations	Controller	29.33
19992	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102308	Dietenberger	Financial Operations	Tax Services	7,344.79
19993	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102309	Dietenberger	Financial Operations	Investor Relations	7,360.59
19994	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102313	Dietenberger	Financial Operations	Chief Financial Officer	34.32
19995	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102314	Dietenberger	Financial Operations	Treasurer	85.36
19996	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102317	Dietenberger	Financial Operations	Treasurer	8.13
19997	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102321	Dietenberger	Financial Operations	Finance & Corp Development	3,157.02
19998	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102378	Dietenberger	Group President - Utility	OpCo President - PSCo	12.02
19999	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102384	Dietenberger	Group President - Utility	OpCo President - PSCo	101.87
20000	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102388	Dietenberger	Group President - Utility	OpCo President - PSCo	1,017.72
20001	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102389	Dietenberger	Group President - Utility	OpCo President - PSCo	13,382.54
20002	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102416	Dietenberger	Group President - Utility	EVP Group President	40.23
20003	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102450	Dietenberger	General Counsel	Legal Services	26,389.03
20004	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102455	Dietenberger	Group President - Utility	Policy and Affairs	441.64
20005	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102456	Dietenberger	Group President - Utility	Policy and Affairs	25.41
20006	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning	16,341.73
20007	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102628	Dietenberger	HR and Employee Services	Corporate Giving	7.28
20008	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102629	Dietenberger	Group President - Utility	Policy and Affairs	722.07
20009	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102641	Dietenberger	Chief Executive Officer	Chief Executive Officer	3,838.35
20010	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	102887	Dietenberger	Operations Services	OS Senior VP Operation	29.90
20011	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	103013	Dietenberger	Customer and Innovation	Enterprise Security	79.80
20012	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	103029	Koneru	Customer and Innovation	Business Systems	0.19
20013	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	103033	Dietenberger	Customer and Innovation	Commnl & Industrial Cust Solutions	635.25
20014	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	103044	Koneru	Customer and Innovation	Business Systems	437.70
20015	Other	5600896	Online Information Services	9921000	Office supplies and expenses	Admin & General	103075	Koneru	Customer and Innovation	Business Systems	5.63
20016	Other	5600896	Online Information Services	9930200	Miscellaneous general expenses	Admin & General	102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs	2.61
20017	Other	5600896	Online Information Services	9931000	Rents	Admin & General	101958	Dietenberger	HR and Employee Services	Facilities	9.88
20018	Other	5600896	Online Information Services	9931000	Rents	Admin & General	101967	Dietenberger	HR and Employee Services	Facilities	0.50
20019	Other	5600896	Online Information Services	9931000	Rents	Admin & General	101968	Dietenberger	HR and Employee Services	Facilities	3.99
20020	Other	5600961	Contribution in Aid of Constr (CIAC)	9892000	Maintenance of services	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(200.00)
20021	Other	5600966	Residential CIAC - New	9879000	Customer installations expenses	Distribution	300332	Litteken	Distribution Operations	Dist Operations PSCo	353.00
20022	Other	5600966	Residential CIAC - New	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(728.00)
20023	Other	5600966	Residential CIAC - New	9892000	Maintenance of services	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(273.50)
20024	Other	5600971	Residential Reconstruction CIAC	9874000	Mains and services expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(6,913.96)
20025	Other	5600971	Residential Reconstruction CIAC	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(44,593.76)
20026	Other	5600971	Residential Reconstruction CIAC	9892000	Maintenance of services	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(35,436.58)
20027	Other	5600972	Non-Tax CIAC Non-Refundable	9892000	Maintenance of services	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(37,422.90)
20028	Other	5600993	RWP Conversion Other Accts	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(570.44)
20029	Other	5610006	External Settlement Materials	9874000	Mains and services expenses	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	87.50
20030	Other	5610006	External Settlement Materials	9887000	Maintenance of mains	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	33,031.46
20031	Other	5610006	External Settlement Materials	9892000	Maintenance of services	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	208.44
20032	Other	5610006	External Settlement Materials	9893000	Maintenance of meters and house regulators	Distribution	101197	Litteken	Gas Systems	VP Gas Ops	(135.20)
20033	Other	5610006	External Settlement Materials	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	40.19
20034	Other	5610007	External Settlement Employee Expense	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	0.02
20035	Other	5610007	External Settlement Employee Expense	9870000	Operation supervision and engineering	Distribution	102007	Koneru	Customer and Innovation	Business Systems	0.60
20036	Other	5610007	External Settlement Employee Expense	9871000	Distribution load dispatching	Distribution	102007	Koneru	Customer and Innovation	Business Systems	0.01
20037	Other	5610007	External Settlement Employee Expense	9874000	Mains and services expenses	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	2,611.23
20038	Other	5610007	External Settlement Employee Expense	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	6.59
20039	Other	5610007	External Settlement Employee Expense	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	0.12
20040	Other	5610007	External Settlement Employee Expense	9887000	Maintenance of mains	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	163.87
20041	Other	5610007	External Settlement Employee Expense	9892000	Maintenance of services	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	0.23
20042	Other	5610007	External Settlement Employee Expense	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	0.04
20043	Other	5610007	External Settlement Employee Expense	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	8.79
20044	Other	5610007	External Settlement Employee Expense	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	3.07
20045	Other	5610007	External Settlement Employee Expense	9921000	Office supplies and expenses	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	233.69
20046	Other	5610008	External Settlement Transportation	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(370.92)
20047	Other	5610008	External Settlement Transportation	9887000	Maintenance of mains	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	439.15
20048	Other	5610008	External Settlement Transportation	9892000	Maintenance of services	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(122.57)
20049	Other	5610008	External Settlement Transportation	9892000	Maintenance of services	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	5.29
20050	Other	5610009	External Settlement Miscellaneous	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	3.27
20051	Other	5610009	External Settlement Miscellaneous	9866000	Maintenance of communication equipment	Transmission	102007	Koneru	Customer and Innovation	Business Systems	2.28
20052	Other	5610009	External Settlement Miscellaneous	9871000	Distribution load dispatching	Distribution	102007	Koneru	Customer and Innovation	Business Systems	2.36
20053	Other	5610009	External Settlement Miscellaneous	9874000	Mains and services expenses	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	5,245.74
20054	Other	5610009	External Settlement Miscellaneous	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	745.70
20055	Other	5610009	External Settlement Miscellaneous	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	430.15
20056	Other	5610009	External Settlement Miscellaneous	9887000	Maintenance of mains	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	9,409.29
20057	Other	5610009	External Settlement Miscellaneous	9892000	Maintenance of services	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	(54.36)
20058	Other	5610009	External Settlement Miscellaneous	9902000	Meter reading expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	117.32
20059	Other	5610009	External Settlement Miscellaneous	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	4.17
20060	Other	5610009	External Settlement Miscellaneous	9921000	Office supplies and expenses	Admin & General	102007	Koneru	Customer and Innovation	Business Systems	13,893.44
20061	Other	5610009	External Settlement Miscellaneous	9921000	Office supplies and expenses	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	(0.00)
20062	Other	5610011	External Settlement Overhead	9851000	System control and load dispatching	Transmission	102007	Koneru	Customer and Innovation	Business Systems	2.09



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
20065	Other	5610011	External Settlement Overhead	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems		1.94
20066	Other	5610011	External Settlement Overhead	9874000	Mains and services expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	107,263.07	
20067	Other	5610011	External Settlement Overhead	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems		27.10
20068	Other	5610011	External Settlement Overhead	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems		9.04
20069	Other	5610011	External Settlement Overhead	9887000	Maintenance of mains	Litteken		300074	Litteken	Gas Systems	VP Gas Ops	6,154.99	
20070	Other	5610011	External Settlement Overhead	9892000	Maintenance of services	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	146.63	
20071	Other	5610011	External Settlement Overhead	9893000	Maintenance of meters and house regulators	Distribution		300074	Litteken	Gas Systems	VP Gas Ops		0.15
20072	Other	5610011	External Settlement Overhead	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		3.52
20073	Other	5610011	External Settlement Overhead	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		12.74
20074	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security		0.60
20075	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		102000	Koneru	Customer and Innovation	Business Systems		3.06
20076	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems		132.83
20077	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems		152.81
20078	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems		(399.79)
20079	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		103064	Koneru	Customer and Innovation	Business Systems		0.13
20080	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems		23.65
20081	Other	5610011	External Settlement Overhead	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems		0.30
20082	Other	5610011	External Settlement Overhead	9922000	Administrative expenses transferred-Credit	Admin & General		300509	Dieterberger	Corporate Other	NS Corporate Other	16,697.56	
20083	Other	5610017	External Settlement Incentive	9816000	Wells expenses	Production		101211	Knoll	Benefits & Loadings	SS Company Benefits		181.84
20084	Other	5610017	External Settlement Incentive	9851000	System control and load dispatching	Transmission		102007	Knoll	Benefits & Loadings	SS Company Benefits		0.42
20085	Other	5610017	External Settlement Incentive	9853000	Compressor station labor and expenses	Transmission		101197	Knoll	Benefits & Loadings	SS Company Benefits		6.98
20086	Other	5610017	External Settlement Incentive	9856000	Mains expenses	Transmission		101209	Knoll	Benefits & Loadings	SS Company Benefits		(82.87)
20087	Other	5610017	External Settlement Incentive	9856000	Mains expenses	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits		(68.32)
20088	Other	5610017	External Settlement Incentive	9863000	Maintenance of mains	Transmission		101197	Knoll	Benefits & Loadings	SS Company Benefits		6.84
20089	Other	5610017	External Settlement Incentive	9863000	Maintenance of mains	Transmission		101211	Knoll	Benefits & Loadings	SS Company Benefits		(35.57)
20090	Other	5610017	External Settlement Incentive	9866000	Maintenance of communication equipment	Transmission		102007	Knoll	Benefits & Loadings	SS Company Benefits		0.09
20091	Other	5610017	External Settlement Incentive	9871000	Distribution load dispatching	Distribution		102007	Knoll	Benefits & Loadings	SS Company Benefits		0.34
20092	Other	5610017	External Settlement Incentive	9874000	Mains and services expenses	Distribution		101209	Knoll	Benefits & Loadings	SS Company Benefits		6.98
20093	Other	5610017	External Settlement Incentive	9878000	Meter and house regulator expenses	Distribution		102007	Knoll	Benefits & Loadings	SS Company Benefits		32.95
20094	Other	5610017	External Settlement Incentive	9880000	Other expenses	Distribution		101197	Knoll	Benefits & Loadings	SS Company Benefits		32.15
20095	Other	5610017	External Settlement Incentive	9880000	Other expenses	Distribution		102007	Knoll	Benefits & Loadings	SS Company Benefits		17.09
20096	Other	5610017	External Settlement Incentive	9887000	Maintenance of mains	Distribution		102943	Knoll	Benefits & Loadings	SS Company Benefits		(264.39)
20097	Other	5610017	External Settlement Incentive	9887000	Maintenance of mains	Distribution		300074	Knoll	Benefits & Loadings	SS Company Benefits		280.39
20098	Other	5610017	External Settlement Incentive	9892000	Maintenance of services	Distribution		102943	Knoll	Benefits & Loadings	SS Company Benefits		(494.36)
20099	Other	5610017	External Settlement Incentive	9892000	Maintenance of services	Distribution		300074	Knoll	Benefits & Loadings	SS Company Benefits		4.43
20100	Other	5610017	External Settlement Incentive	9893000	Maintenance of meters and house regulators	Distribution		101197	Knoll	Benefits & Loadings	SS Company Benefits		21.80
20101	Other	5610017	External Settlement Incentive	9893000	Maintenance of meters and house regulators	Distribution		102943	Knoll	Benefits & Loadings	SS Company Benefits		(12.32)
20102	Other	5610017	External Settlement Incentive	9902000	Meter reading expenses	Customer		102007	Knoll	Benefits & Loadings	SS Company Benefits		4.81
20103	Other	5610017	External Settlement Incentive	9903000	Customer records and collection expenses	Customer		102007	Knoll	Benefits & Loadings	SS Company Benefits		7.98
20104	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		101989	Knoll	Benefits & Loadings	SS Company Benefits		41.45
20105	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		102000	Knoll	Benefits & Loadings	SS Company Benefits		19.16
20106	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		102007	Knoll	Benefits & Loadings	SS Company Benefits		32.25
20107	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		102015	Knoll	Benefits & Loadings	SS Company Benefits		(783.21)
20108	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		102298	Knoll	Benefits & Loadings	SS Company Benefits		(1.33)
20109	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		103064	Knoll	Benefits & Loadings	SS Company Benefits		109.08
20110	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		103065	Knoll	Benefits & Loadings	SS Company Benefits		39.15
20111	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		103074	Knoll	Benefits & Loadings	SS Company Benefits		12.77
20112	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		103076	Knoll	Benefits & Loadings	SS Company Benefits		128.47
20113	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		301626	Knoll	Benefits & Loadings	SS Company Benefits		0.08
20114	Other	5610017	External Settlement Incentive	9920000	Administrative and general salaries	Admin & General		302047	Knoll	Benefits & Loadings	SS Company Benefits		(160.60)
20115	Other	5610018	External Settlement AG Overhead	9887000	Maintenance of mains	Distribution		300074	Litteken	Gas Systems	VP Gas Ops		2.85
20116	Other	5610018	External Settlement AG Overhead	9922000	Administrative expenses transferred-Credit	Admin & General		300509	Dieterberger	Corporate Other	NS Corporate Other		(293.14)
20117	Other	5842006	Amort Exp - Rate Case Exp	9928000	Regulatory commission expenses	Admin & General		301489	Dieterberger	Financial Operations	Finance & Corp Development		657,237.25
20118	Other	7020205	Current Income Tax Expense - XES Gross-u	9921100	Office supplies and expenses	Admin & General		302047	Dieterberger	Corporate Other	NS Corporate Other		724,179.77
20119	Other	8100260	Purchasing - Overhead	9736000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		0.19
20120	Other	8100260	Purchasing - Overhead	9736000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities		1.05
20121	Other	8100260	Purchasing - Overhead	9736000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities		0.07
20122	Other	8100260	Purchasing - Overhead	9736000	Rents	Production		101967	Dieterberger	HR and Employee Services	Facilities		1.15
20123	Other	8100260	Purchasing - Overhead	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		330.31
20124	Other	8100260	Purchasing - Overhead	9753000	Field lines expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations		17.28
20125	Other	8100260	Purchasing - Overhead	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		1,011.29
20126	Other	8100260	Purchasing - Overhead	9760000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities		0.05
20127	Other	8100260	Purchasing - Overhead	9760000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		2.20
20128	Other	8100260	Purchasing - Overhead	9760000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities		12.34
20129	Other	8100260	Purchasing - Overhead	9760000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities		0.78
20130	Other	8100260	Purchasing - Overhead	9760000	Rents	Production		101967	Dieterberger	HR and Employee Services	Facilities		9.09
20131	Other	8100260	Purchasing - Overhead	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		142.55
20132	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		101956	Dieterberger	HR and Employee Services	Facilities		0.19
20133	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		101958	Dieterberger	HR and Employee Services	Facilities		1.02
20134	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		101959	Dieterberger	HR and Employee Services	Facilities		6.25
20135	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		101963	Dieterberger	HR and Employee Services	Facilities		0.49
20136	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		101967	Dieterberger	HR and Employee Services	Facilities		4.82
20137	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		102009	Koneru	Customer and Innovation	Business Systems		516.18
20138	Other	8100260	Purchasing - Overhead	9813000	Other gas supply expenses	Production		102450	Dieterberger	General Counsel	Legal Services		341.82
20139	Other	8100260	Purchasing - Overhead	9816000	Wells expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		1,430.50
20140	Other	8100260	Purchasing - Overhead	9818000	Compressor station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		264.08
20141	Other	8100260	Purchasing - Overhead	9826000	Rents	Production		101956	Dieterberger	HR and Employee Services	Facilities		0.13
20142	Other	8100260	Purchasing - Overhead	9826000	Rents	Production		101958	Dieterberger	HR and Employee Services	Facilities		4.04
20143	Other	8100260	Purchasing - Overhead	9826000	Rents	Production		101959	Dieterberger	HR and Employee Services	Facilities		22.52
20144	Other	8100260	Purchasing - Overhead	9826000	Rents	Production		101963	Dieterberger	HR and Employee Services	Facilities		1.75
20145	Other	8100260	Purchasing - Overhead	9826000	Rents	Production		101967	Dieterberger	HR and Employee Services	Facilities		18.97
20146	Other	8100260	Purchasing - Overhead	9826000	Rents	Production		102931	Litteken	Distribution Operations	Dist Operations PSCo		82.08
20147	Other	8100260	Purchasing - Overhead	9832000	Maintenance of reservoirs and wells	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		4,103.20
20148	Other	8100260	Purchasing - Overhead	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations		1,824.64
20149	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations		19.87
20150	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	Gas Engineering		42.44
20151	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering		650.34
20152	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations		239.20



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting	Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
20153	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101197	Littken	Gas Systems	VP Gas Ops	132.41	
20154	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101201	Littken	Gas Systems	Gas Engineering	2,056.77	
20155	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101202	Littken	Gas Systems	Geospatial and Asset Data	1,615.48	
20156	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101206	Littken	Gas Systems	Gas Governance	387.25	
20157	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101207	Littken	Gas Systems	Geospatial and Asset Data	201.20	
20158	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101208	Littken	Gas Systems	Gas Governance	127.18	
20159	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101209	Littken	Gas Systems	Gas Engineering	741.82	
20160	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	447.63	
20161	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101212	Littken	Gas Systems	Geospatial and Asset Data	110.00	
20162	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101213	Littken	Gas Systems	System Strategy & Business Ops	41.54	
20163	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		101214	Littken	Gas Systems	Gas Governance	44.13	
20164	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		103011	Littken	Gas Systems	Area VP Gas Operations	200.36	
20165	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		103101	Littken	Gas Systems	Gas Engineering	3.02	
20166	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops	582.04	
20167	Other	8100260	Purchasing - Overhead	9850000	Operation supervision and engineering	Transmission		302047	Dietenberger	Corporate Other	NS Corporate Other	45.49	
20168	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		101916	Koneru	Customer and Innovation	Business Systems	6.51	
20169	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	93.48	
20170	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		102015	Koneru	Customer and Innovation	Business Systems	62.92	
20171	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		102033	Koneru	Customer and Innovation	Business Systems	52.78	
20172	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		102071	Koneru	Customer and Innovation	Business Systems	867.50	
20173	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		102091	Koneru	Customer and Innovation	Business Systems	443.55	
20174	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations	228.85	
20175	Other	8100260	Purchasing - Overhead	9851000	System control and load dispatching	Transmission		103028	Koneru	Customer and Innovation	Business Systems	271.76	
20176	Other	8100260	Purchasing - Overhead	9852000	Communication system expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	8.82	
20177	Other	8100260	Purchasing - Overhead	9853000	Compressor station labor and expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	2,104.91	
20178	Other	8100260	Purchasing - Overhead	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering	46,089.06	
20179	Other	8100260	Purchasing - Overhead	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	10,108.93	
20180	Other	8100260	Purchasing - Overhead	9856000	Mains expenses	Transmission		102967	Littken	Gas Systems	Area VP Gas Operations	16.56	
20181	Other	8100260	Purchasing - Overhead	9856000	Mains expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	66.47	
20182	Other	8100260	Purchasing - Overhead	9857000	Measuring and regulating station expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	343.06	
20183	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		100407	Littken	Energy Supply	ES Service Org	114.42	
20184	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		100408	Littken	Energy Supply	ES Service Org	72.89	
20185	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		100409	Littken	Energy Supply	ES Service Org	36.57	
20186	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		101187	Littken	Gas Systems	Gas Engineering	4,927.76	
20187	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering	275.97	
20188	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	399.21	
20189	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	20.25	
20190	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		101978	Koneru	Customer and Innovation	Business Systems	2.29	
20191	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		102015	Koneru	Customer and Innovation	Business Systems	4.28	
20192	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		102320	Dietenberger	Financial Operations	Finance & Corp Development	7.00	
20193	Other	8100260	Purchasing - Overhead	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	20.11	
20194	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		101956	Dietenberger	HR and Employee Services	Facilities	5.29	
20195	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities	98.68	
20196	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities	326.64	
20197	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		101963	Dietenberger	HR and Employee Services	Facilities	29.26	
20198	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		101967	Dietenberger	HR and Employee Services	Facilities	318.35	
20199	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		101968	Dietenberger	HR and Employee Services	Facilities	1.18	
20200	Other	8100260	Purchasing - Overhead	9860000	Rents	Transmission		102931	Littken	Distribution Operations	Dist Operations PSCo	24.27	
20201	Other	8100260	Purchasing - Overhead	9863000	Maintenance of mains	Transmission		101209	Littken	Gas Systems	Gas Engineering	1,843.78	
20202	Other	8100260	Purchasing - Overhead	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	5,310.07	
20203	Other	8100260	Purchasing - Overhead	9864000	Maintenance of compressor station equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	5,465.67	
20204	Other	8100260	Purchasing - Overhead	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	2,512.27	
20205	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations	40.83	
20206	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		101916	Koneru	Customer and Innovation	Business Systems	0.17	
20207	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		102007	Koneru	Customer and Innovation	Business Systems	1.22	
20208	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		102015	Koneru	Customer and Innovation	Business Systems	1.08	
20209	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		102033	Koneru	Customer and Innovation	Business Systems	0.75	
20210	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		102071	Koneru	Customer and Innovation	Business Systems	0.86	
20211	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		102091	Koneru	Customer and Innovation	Business Systems	0.07	
20212	Other	8100260	Purchasing - Overhead	9866000	Maintenance of communication equipment	Transmission		103028	Koneru	Customer and Innovation	Business Systems	6.54	
20213	Other	8100260	Purchasing - Overhead	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations	192.52	
20214	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance	758.68	
20215	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100925	Littken	Distribution Operations	Dist Operations PSCo	26.77	
20216	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	887.48	
20217	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100961	Littken	Distribution Operations	Dist Operations PSCo	40.13	
20218	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	47.02	
20219	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	62.58	
20220	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	45.00	
20221	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100992	Littken	Distribution Operations	Dist Operations PSCo	78.52	
20222	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100994	Littken	Distribution Operations	Dist Operations PSCo	463.90	
20223	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	536.31	
20224	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	123.33	
20225	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101000	Littken	Distribution Operations	Dist Operations PSCo	118.47	
20226	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101041	Littken	Distribution Operations	Dist Operations PSCo	412.38	
20227	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101044	Littken	Distribution Operations	Dist Operations PSCo	2,412.45	
20228	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101046	Littken	Distribution Operations	Dist Operations PSCo	4,610.07	
20229	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101049	Littken	Distribution Operations	Dist Operations PSCo	9,252.62	
20230	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101052	Littken	Distribution Operations	Dist Operations PSCo	12,618.99	
20231	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101055	Littken	Distribution Operations	Dist Operations PSCo	744.72	
20232	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101060	Littken	Distribution Operations	Dist Operations PSCo	1,154.59	
20233	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101062	Littken	Distribution Operations	Dist Operations PSCo	4,192.78	
20234	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101064	Littken	Distribution Operations	Dist Operations PSCo	1.42	
20235	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101133	Littken	Distribution Operations	Distribution AGIS	61.16	
20236	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101134	Littken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	60.60	
20237	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101136	Littken	VP Distribution Operations	VP Distribution Operations	49.81	
20238	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	123.13	
20239	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering	2,434.54	
20240	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution		101197	Littken	Gas Systems	VP Gas Ops	287.79	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
20241	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101198	Littiken	Gas Systems	System Strategy & Business Ops	289.99
20242	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101202	Littiken	Gas Systems	Geospatial & Asset Data	4,255.30
20243	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101205	Littiken	Gas Systems	Gas Governance	0.89
20244	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101206	Littiken	Gas Systems	Gas Governance	436.87
20245	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101208	Littiken	Gas Systems	Gas Governance	232.11
20246	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101209	Littiken	Gas Systems	Gas Engineering	344.22
20247	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	376.65
20248	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101212	Littiken	Gas Systems	Geospatial & Asset Data	651.88
20249	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101213	Littiken	Gas Systems	System Strategy & Business Ops	419.89
20250	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	101978	Koneru	Customer and Innovation	Business Systems	0.41
20251	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102007	Koneru	Customer and Innovation	Business Systems	1.69
20252	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102710	Littiken	Distribution Operations	Dist Operations PSCo	32,375.08
20253	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102955	Littiken	Gas Systems	Area VP Gas Operations	1.14
20254	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102974	Littiken	Distribution Operations	Dist Operations PSCo	3,518.36
20255	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102976	Littiken	Distribution Operations	Dist Operations PSCo	2,624.56
20256	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102985	Littiken	Distribution Operations	Dist Operations PSCo	88.48
20257	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	102986	Littiken	Distribution Operations	Dist Operations PSCo	895.87
20258	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	103025	Littiken	Distribution Operations	Dist Operations PSCo	3,424.22
20259	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	103026	Littiken	Distribution Operations	Field and Work Scheduling	590.16
20260	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	300074	Littiken	Gas Systems	VP Gas Ops	1,385.88
20261	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	300332	Littiken	Distribution Operations	Dist Operations PSCo	4.72
20262	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	300361	Littiken	Distribution Operations	VP Distribution Operations	26,726.75
20263	Other	8100260	Purchasing - Overhead	9870000	Operation supervision and engineering	Distribution	302047	Dietenberger	Corporate Other	NS Corporate Other	17.11
20264	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	101916		Koneru	Customer and Innovation	Business Systems
20265	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	102007	Koneru	Customer and Innovation	Business Systems	85.80
20266	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	102015	Koneru	Customer and Innovation	Business Systems	55.01
20267	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	102033	Koneru	Customer and Innovation	Business Systems	59.86
20268	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	102071	Koneru	Customer and Innovation	Business Systems	1,610.27
20269	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	102091	Koneru	Customer and Innovation	Business Systems	323.46
20270	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	102715	Littiken	Gas Systems	Area VP Gas Operations	75.86
20271	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	103006	Littiken	Gas Systems	Area VP Gas Operations	33.75
20272	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	103028	Koneru	Customer and Innovation	Business Systems	642.24
20273	Other	8100260	Purchasing - Overhead	9871000	Distribution load dispatching	Distribution	300133	Littiken	Distribution Operations	Dist Operations Control Center	457.74
20274	Other	8100260	Purchasing - Overhead	9872000	Compressor station labor and expenses	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	33.37
20275	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	100407	Littiken	Energy Supply	ES Service Org	203.28
20276	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	100408	Littiken	Energy Supply	ES Service Org	15.80
20277	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	100409	Littiken	Energy Supply	ES Service Org	3.51
20278	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	101209	Littiken	Gas Systems	Gas Engineering	6,851.04
20279	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	10,268.56
20280	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	101217	Littiken	Gas Systems	Area VP Gas Operations	11.72
20281	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	23,403.37
20282	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	102955	Littiken	Gas Systems	Area VP Gas Operations	44.86
20283	Other	8100260	Purchasing - Overhead	9874000	Mains and services expenses	Distribution	102967	Littiken	Gas Systems	Area VP Gas Operations	16,243.40
20284	Other	8100260	Purchasing - Overhead	9875000	Measuring and regulating station expenses-General	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	66.54
20285	Other	8100260	Purchasing - Overhead	9875000	Measuring and regulating station expenses-General	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	10.08
20286	Other	8100260	Purchasing - Overhead	9875000	Measuring and regulating station expenses-General	Distribution	300056	Littiken	Gas Systems	Area VP Gas Operations	42.00
20287	Other	8100260	Purchasing - Overhead	9878000	Meter and house regulator expenses	Distribution	100948	Littiken	Distribution Operations	Dist Operations PSCo	283.26
20288	Other	8100260	Purchasing - Overhead	9878000	Meter and house regulator expenses	Distribution	100987	Littiken	Distribution Operations	Dist Operations PSCo	665.74
20289	Other	8100260	Purchasing - Overhead	9878000	Meter and house regulator expenses	Distribution	100989	Littiken	Distribution Operations	Dist Operations PSCo	306.77
20290	Other	8100260	Purchasing - Overhead	9878000	Meter and house regulator expenses	Distribution	101123	Littiken	Distribution Operations	Dist Business Operations	151.45
20291	Other	8100260	Purchasing - Overhead	9878000	Meter and house regulator expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	982.24
20292	Other	8100260	Purchasing - Overhead	9879000	Customer installations expenses	Distribution	100987	Littiken	Distribution Operations	Dist Operations PSCo	0.77
20293	Other	8100260	Purchasing - Overhead	9879000	Customer installations expenses	Distribution	100997	Littiken	Distribution Operations	Dist Operations PSCo	0.83
20294	Other	8100260	Purchasing - Overhead	9879000	Customer installations expenses	Distribution	100999	Littiken	Distribution Operations	Dist Operations PSCo	971.93
20295	Other	8100260	Purchasing - Overhead	9879000	Customer installations expenses	Distribution	101123	Littiken	Distribution Operations	Dist Business Operations	244.31
20296	Other	8100260	Purchasing - Overhead	9879000	Customer installations expenses	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	394.97
20297	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100948	Littiken	Distribution Operations	Dist Operations PSCo	69.78
20298	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100970	Littiken	Distribution Operations	Dist Operations PSCo	44.82
20299	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100971	Littiken	Distribution Operations	Dist Operations PSCo	586.59
20300	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100980	Littiken	Distribution Operations	Dist Operations PSCo	58.00
20301	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100987	Littiken	Distribution Operations	Dist Operations PSCo	98.56
20302	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100989	Littiken	Distribution Operations	Dist Operations PSCo	205.13
20303	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100997	Littiken	Distribution Operations	Dist Operations PSCo	80.16
20304	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	100999	Littiken	Distribution Operations	Dist Operations PSCo	13.85
20305	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101001	Littiken	Distribution Operations	Dist Operations PSCo	500.37
20306	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101002	Littiken	Distribution Operations	Dist Operations PSCo	3.61
20307	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101072	Littiken	Distribution Operations	Distribution AGIS	0.73
20308	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101123	Littiken	Distribution Operations	Dist Business Operations	6,530.09
20309	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101178	Littiken	Gas Systems	Area VP Gas Operations	0.87
20310	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101189	Littiken	Gas Systems	Area VP Gas Operations	291.73
20311	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101211	Littiken	Gas Systems	Area VP Gas Operations	91.81
20312	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101797	Dietenberger	Operations Services	OS Chief of Staff	121.14
20313	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101916		Koneru	Customer and Innovation	Business Systems
20314	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	101978	Koneru	Customer and Innovation	Business Systems	6.04
20315	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102007	Koneru	Customer and Innovation	Business Systems	254.94
20316	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102009	Koneru	Customer and Innovation	Business Systems	504.80
20317	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102015	Koneru	Customer and Innovation	Business Systems	827.65
20318	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102033	Koneru	Customer and Innovation	Business Systems	252.80
20319	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102071	Koneru	Customer and Innovation	Business Systems	249.43
20320	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102091	Koneru	Customer and Innovation	Business Systems	19.83
20321	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102320	Dietenberger	Financial Operations	Finance & Corp Development	19.48
20322	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102715		Littiken	Gas Systems	Area VP Gas Operations
20323	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102943	Littiken	Distribution Operations	Dist Operations PSCo	25,286.65
20324	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102955	Littiken	Gas Systems	Area VP Gas Operations	28.85
20325	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	102989	Littiken	Distribution Operations	Dist Operations PSCo	1,039.08
20326	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	103028	Koneru	Customer and Innovation	Business Systems	1,754.75
20327	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	300056	Littiken	Gas Systems	Area VP Gas Operations	58.48
20328	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution	300058	Littiken	Gas Systems	Gas Engineering	(54.48)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
20329	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution		300074	Litteken	Gas Systems	VP Gas Ops		11.40
20330	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo		46.98
20331	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo		58.31
20332	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution		300152	Litteken	Distribution Operations	Dist Operations PSCo		0.77
20333	Other	8100260	Purchasing - Overhead	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations		1,960.97
20334	Other	8100260	Purchasing - Overhead	9881000	Rents	Distribution		101956	Dietenberger	HR and Employee Services	Facilities		18.25
20335	Other	8100260	Purchasing - Overhead	9881000	Rents	Distribution		101958	Dietenberger	HR and Employee Services	Facilities		425.44
20336	Other	8100260	Purchasing - Overhead	9881000	Rents	Distribution		101959	Dietenberger	HR and Employee Services	Facilities		2,146.58
20337	Other	8100260	Purchasing - Overhead	9881000	Rents	Distribution		101963	Dietenberger	HR and Employee Services	Facilities		163.19
20338	Other	8100260	Purchasing - Overhead	9881000	Rents	Distribution		101967	Dietenberger	HR and Employee Services	Facilities		1,706.58
20339	Other	8100260	Purchasing - Overhead	9881000	Rents	Distribution		101968	Dietenberger	HR and Employee Services	Facilities		2.94
20340	Other	8100260	Purchasing - Overhead	9885000	Maintenance supervision and engineering	Distribution		101132	Litteken	Distribution Operations	Dist Business Operations		1,679.82
20341	Other	8100260	Purchasing - Overhead	9885000	Maintenance supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations		59.13
20342	Other	8100260	Purchasing - Overhead	9885000	Maintenance supervision and engineering	Distribution		300319	Litteken	Distribution Operations	Dist Business Operations		119.16
20343	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		100952	Litteken	Distribution Operations	Dist Operations PSCo		1.71
20344	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo		24.02
20345	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		35.10
20346	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		101209	Litteken	Gas Systems	Gas Engineering		7,938.66
20347	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		3,801.17
20348	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		37,295.55
20349	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations		6.12
20350	Other	8100260	Purchasing - Overhead	9887000	Maintenance of mains	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations		12.82
20351	Other	8100260	Purchasing - Overhead	9888000	Maintenance of compressor station equipment	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		198.32
20352	Other	8100260	Purchasing - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		80.99
20353	Other	8100260	Purchasing - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		172.37
20354	Other	8100260	Purchasing - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		136.65
20355	Other	8100260	Purchasing - Overhead	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		442.20
20356	Other	8100260	Purchasing - Overhead	9892000	Maintenance of services	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations		3.46
20357	Other	8100260	Purchasing - Overhead	9892000	Maintenance of services	Distribution		101209	Litteken	Gas Systems	Gas Engineering		17.69
20358	Other	8100260	Purchasing - Overhead	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		606.79
20359	Other	8100260	Purchasing - Overhead	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		19,029.96
20360	Other	8100260	Purchasing - Overhead	9892000	Maintenance of services	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo		15.18
20361	Other	8100260	Purchasing - Overhead	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo		122.36
20362	Other	8100260	Purchasing - Overhead	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo		443.17
20363	Other	8100260	Purchasing - Overhead	9893000	Maintenance of meters and house regulators	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations		4.16
20364	Other	8100260	Purchasing - Overhead	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations		417.33
20365	Other	8100260	Purchasing - Overhead	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		6,704.06
20366	Other	8100260	Purchasing - Overhead	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations		6.98
20367	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations		(30.32)
20368	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		101748	Dietenberger	Customer and Innovation	Customer Care		5.53
20369	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care		2.43
20370	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care		2,589.08
20371	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems		8.26
20372	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		77.82
20373	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems		54.80
20374	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		102033	Koneru	Customer and Innovation	Business Systems		36.95
20375	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems		41.39
20376	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		102091	Koneru	Customer and Innovation	Business Systems		3.63
20377	Other	8100260	Purchasing - Overhead	9902000	Meter reading expenses	Customer		103028	Koneru	Customer and Innovation	Business Systems		316.02
20378	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101739	Dietenberger	Customer and Innovation	Customer Care		1,389.67
20379	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101754	Dietenberger	Customer and Innovation	Customer Care		0.22
20380	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101916	Koneru	Customer and Innovation	Business Systems		7.67
20381	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101919	Dietenberger	Customer and Innovation	Customer Care		0.05
20382	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101922	Dietenberger	Customer and Innovation	Customer Care		101.32
20383	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101923	Dietenberger	Customer and Innovation	Customer Care		39.03
20384	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101924	Dietenberger	Customer and Innovation	Customer Care		2,248.70
20385	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101925	Dietenberger	Customer and Innovation	Customer Care		23.18
20386	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101926	Dietenberger	Customer and Innovation	Customer Care		20.17
20387	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101928	Dietenberger	Customer and Innovation	Customer Care		749.77
20388	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101930	Dietenberger	Customer and Innovation	Customer Care		665.16
20389	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101933	Dietenberger	Customer and Innovation	Customer Care		0.52
20390	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101934	Dietenberger	Customer and Innovation	Customer Care		256.35
20391	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101936	Dietenberger	Customer and Innovation	Customer Care		11.07
20392	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101938	Dietenberger	Customer and Innovation	Customer Care		0.91
20393	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101940	Dietenberger	Customer and Innovation	Customer Care		914.49
20394	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		101978	Koneru	Customer and Innovation	Business Systems		4.07
20395	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems		211.24
20396	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems		118.12
20397	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		299.22
20398	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102033	Koneru	Customer and Innovation	Business Systems		34.53
20399	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102064	Dietenberger	Customer and Innovation	Customer Care		2.48
20400	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102071	Koneru	Customer and Innovation	Business Systems		38.58
20401	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102074	Dietenberger	Customer and Innovation	Customer Care		388.61
20402	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		102091	Koneru	Customer and Innovation	Business Systems		3.37
20403	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		103027	Koneru	Customer and Innovation	Business Systems		55.11
20404	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		103028	Koneru	Customer and Innovation	Business Systems		294.01
20405	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		103066	Koneru	Customer and Innovation	Business Systems		9.18
20406	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		300541	Dietenberger	Customer and Innovation	Customer Care		6,947.71
20407	Other	8100260	Purchasing - Overhead	9903000	Customer records and collection expenses	Customer		300551	Dietenberger	Customer and Innovation	Customer Care		1,580.21
20408	Other	8100260	Purchasing - Overhead	9908000	Customer assistance expenses	Customer		101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		18.48
20409	Other	8100260	Purchasing - Overhead	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo		281.46
20410	Other	8100260	Purchasing - Overhead	9908000	Customer assistance expenses	Customer		300472	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		136.98
20411	Other	8100260	Purchasing - Overhead	9910000	Miscell customer service and informational expense	Customer		101915	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		16.41
20412	Other	8100260	Purchasing - Overhead	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo		593.25
20413	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		100523	Litteken	Energy Supply	ES Service Org		121.53
20414	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101136	Litteken	Distribution Operations	VP Distribution Operations		211.57
20415	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101501	Dietenberger	Operations Services	OS Chief of Staff		2,422.94
20416	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101523	Dietenberger	Operations Services	OS Supply Chain		1,214.44



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
20417	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101798	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		10.56
20418	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101896	Dietenberger	Group President - Utility	Resource Planning		101.69
20419	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101898	Dietenberger	Customer and Innovation	Customer & Brand Strategy		152.33
20420	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101901	Dietenberger	Customer and Innovation	Customer & Brand Strategy	1,432.13	
20421	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101903	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions		8.12
20422	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101905	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		883.16
20423	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101913	Dietenberger	Customer and Innovation	Res & Small Bus Cust Solutions		69.97
20424	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101916	Koneru	Customer and Innovation	Business Systems		312.43
20425	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems		587.26
20426	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy		1,676.09
20427	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101952	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		122.84
20428	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101953	Dietenberger	HR and Employee Services	Employee and Business Services		442.13
20429	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101961	Dietenberger	Customer and Innovation	Enterprise Security		3,145.13
20430	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems		4,170.70
20431	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101983	Koneru	Customer and Innovation	Business Systems		277.17
20432	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101986	Koneru	Customer and Innovation	Business Systems		357.20
20433	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101987	Dietenberger	Customer and Innovation	Enterprise Security		119.19
20434	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101989	Dietenberger	Customer and Innovation	Enterprise Security		787.57
20435	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101991	Koneru	Customer and Innovation	Business Systems		4.04
20436	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101996	Dietenberger	HR and Employee Services	Human Resources		3.08
20437	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		101999	Koneru	Customer and Innovation	Business Systems		67.06
20438	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102000	Koneru	Customer and Innovation	Business Systems		302.59
20439	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems		1,582.85
20440	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102008	Koneru	Customer and Innovation	Business Systems		2.75
20441	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems		18,737.16
20442	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems		71.12
20443	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems		5,108.76
20444	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102016	Koneru	Customer and Innovation	Business Systems		187.57
20445	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102025	Koneru	Customer and Innovation	Business Systems		725.91
20446	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems		204.98
20447	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation		9,897.79
20448	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation		8,683.64
20449	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102033	Koneru	Customer and Innovation	Business Systems		144.81
20450	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102034	Koneru	Customer and Innovation	Business Systems		96.82
20451	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102041	Dietenberger	HR and Employee Services	Human Resources		55.21
20452	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102047	Dietenberger	HR and Employee Services	Human Resources		623.08
20453	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102048	Dietenberger	HR and Employee Services	Human Resources		0.85
20454	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102051	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		55.31
20455	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102052	Dietenberger	HR and Employee Services	Human Resources		6.13
20456	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102057	Koneru	Customer and Innovation	Business Systems		508.17
20457	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102058	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		22.37
20458	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		106.45
20459	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102062	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		5.82
20460	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102063	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		0.25
20461	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102065	Dietenberger	HR and Employee Services	Human Resources		134.02
20462	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102066	Dietenberger	HR and Employee Services	Human Resources		10.67
20463	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems		123.79
20464	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102072	Dietenberger	HR and Employee Services	Human Resources		74.13
20465	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102076	Dietenberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		283.20
20466	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102077	Dietenberger	Corp Secretary & Exec Svcs	Corporate Compliance		83.14
20467	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102079	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		162.45
20468	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102080	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		1.36
20469	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102081	Dietenberger	Corp Secretary & Exec Svcs	Corp Communications		60.64
20470	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102083	Dietenberger	Customer and Innovation	Enterprise Security		15.45
20471	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102084	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		32.65
20472	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102085	Dietenberger	HR and Employee Services	Wkrforce Rel and Safety		65.12
20473	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102091	Koneru	Customer and Innovation	Business Systems		12.12
20474	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102278	Dietenberger	Financial Operations	Risk Management & Audit Services		137.15
20475	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102279	Dietenberger	Financial Operations	Risk Management & Audit Services		171.54
20476	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102281	Dietenberger	Financial Operations	Risk Management & Audit Services		75.09
20477	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102283	Dietenberger	Financial Operations	Finance & Corp Development		42.01
20478	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102292	Dietenberger	Financial Operations	Finance & Corp Development		76.70
20479	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102293	Dietenberger	Financial Operations	Risk Management & Audit Services		315.44
20480	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102297	Dietenberger	Financial Operations	Controller		35.69
20481	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102298	Dietenberger	Financial Operations	Finance & Corp Development		260.85
20482	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102299	Dietenberger	Financial Operations	Controller		284.42
20483	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102302	Dietenberger	Financial Operations	Finance & Corp Development		18.10
20484	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102303	Dietenberger	Financial Operations	Controller		100.14
20485	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller		3,395.32
20486	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102306	Dietenberger	Financial Operations	Controller		908.12
20487	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102307	Dietenberger	Financial Operations	Finance & Corp Development		64.63
20488	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services		1,127.64
20489	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102309	Dietenberger	Financial Operations	Investor Relations		457.24
20490	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102311	Dietenberger	Financial Operations	Treasurer		2.25
20491	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102313	Dietenberger	Financial Operations	Chief Financial Officer		94.99
20492	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102314	Dietenberger	Financial Operations	Treasurer		2.36
20493	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102321	Dietenberger	Financial Operations	Finance & Corp Development		31.57
20494	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102323	Dietenberger	Financial Operations	Finance & Corp Development		54.09
20495	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo		245.65
20496	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo		142.73
20497	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo		33.89
20498	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102389	Dietenberger	Group President - Utility	OpCo President - PSCo		596.89
20499	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services		4,081.99
20500	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102452	Dietenberger	General Counsel	Claims Services		5.97
20501	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102454	Dietenberger	Group President - Utility	Policy and Affairs		10.25
20502	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs		56.72
20503	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102456	Dietenberger	Group President - Utility	Policy and Affairs		21.21
20504	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102458	Dietenberger	Corp Secretary & Exec Svcs	Corp Strategy & Planning		183.62



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
20505	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102628	Dieterberger	HR and Employee Services	Corporate Giving		43.54
20506	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102641	Dieterberger	Chief Executive Officer	Chief Executive Officer		274.61
20507	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102691	Dieterberger	Benefits & Loadings	SS Company Benefits		33.72
20508	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102719	Dieterberger	HR and Employee Services	Human Resources		87.29
20509	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		102742	Dieterberger	Financial Operations	Finance & Corp Development		31.48
20510	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103002	Dieterberger	Financial Operations	Controller		62.26
20511	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103003	Dieterberger	Financial Operations	Controller		28.68
20512	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103008	Dieterberger	Financial Operations	Finance & Corp Development		13.20
20513	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103013	Dieterberger	Customer and Innovation	Enterprise Security		3.58
20514	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103028	Koneru	Customer and Innovation	Business Systems		801.67
20515	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103029	Koneru	Customer and Innovation	Business Systems		4.94
20516	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103031	Dieterberger	Customer and Innovation	Enterprise Security		254.37
20517	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103033	Dieterberger	Customer and Innovation	Commnl & Industrial Cust Solutions		73.88
20518	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103034	Dieterberger	HR and Employee Services	Human Resources		27.00
20519	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103037	Koneru	Customer and Innovation	Business Systems		76.12
20520	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103038	Koneru	Customer and Innovation	Business Systems		62.14
20521	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103039	Koneru	Customer and Innovation	Business Systems		541.05
20522	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103040	Koneru	Customer and Innovation	Business Systems		129.03
20523	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103041	Koneru	Customer and Innovation	Business Systems		37.72
20524	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103043	Koneru	Customer and Innovation	Business Systems		193.04
20525	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems		744.43
20526	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103058	Koneru	Customer and Innovation	Business Systems		83.63
20527	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103064	Koneru	Customer and Innovation	Business Systems		189.16
20528	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems		569.07
20529	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103066	Koneru	Customer and Innovation	Business Systems		147.30
20530	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103067	Koneru	Customer and Innovation	Business Systems		3.85
20531	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103073	Koneru	Customer and Innovation	Business Systems		175.98
20532	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103074	Koneru	Customer and Innovation	Business Systems		574.29
20533	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103075	Koneru	Customer and Innovation	Business Systems		369.97
20534	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103076	Koneru	Customer and Innovation	Business Systems		819.85
20535	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103077	Koneru	Customer and Innovation	Business Systems		645.57
20536	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103093	Dieterberger	Financial Operations	Finance & Corp Development		17.20
20537	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103094	Dieterberger	Financial Operations	Controller		47.91
20538	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		103096	Dieterberger	Customer and Innovation	Commnl & Industrial Cust Solutions		33.35
20539	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		300402	Dieterberger	Customer and Innovation	Enterprise Security		7.69
20540	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems		408.02
20541	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		302045	Dieterberger	Corporate Other	NS Corporate Other		0.21
20542	Other	8100260	Purchasing - Overhead	9921000	Office supplies and expenses	Admin & General		302047	Dieterberger	Corporate Other	NS Corporate Other		1.24
20543	Other	8100260	Purchasing - Overhead	9925000	Injuries and damages	Admin & General		300361	Littken	Distribution Operations	VP Distribution Operations		350.15
20544	Other	8100260	Purchasing - Overhead	9928000	Regulatory commission expenses	Admin & General		102450	Dieterberger	General Counsel	Legal Services		1,118.42
20545	Other	8100260	Purchasing - Overhead	9930200	Miscellaneous general expenses	Admin & General		102076	Dieterberger	Corp Secretary & Exec Svcs	Corp Secretary & Exec Svcs		69.35
20546	Other	8100260	Purchasing - Overhead	9931000	Rents	Admin & General		101956	Dieterberger	HR and Employee Services	Facilities		47.97
20547	Other	8100260	Purchasing - Overhead	9931000	Rents	Admin & General		101958	Dieterberger	HR and Employee Services	Facilities		665.55
20548	Other	8100260	Purchasing - Overhead	9931000	Rents	Admin & General		101959	Dieterberger	HR and Employee Services	Facilities		500.43
20549	Other	8100260	Purchasing - Overhead	9931000	Rents	Admin & General		101963	Dieterberger	HR and Employee Services	Facilities		101.92
20550	Other	8100260	Purchasing - Overhead	9931000	Rents	Admin & General		101967	Dieterberger	HR and Employee Services	Facilities		1,196.81
20551	Other	8100260	Purchasing - Overhead	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities		13.95
20552	Other	8100315	Warehouse - Overhead	9753000	Field lines expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		210.73
20553	Other	8100315	Warehouse - Overhead	9754000	Field Compressor Station Expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		7,902.12
20554	Other	8100315	Warehouse - Overhead	9759000	Other expenses	Production		102943	Littken	Distribution Operations	Dist Operations PSCo		1,199.39
20555	Other	8100315	Warehouse - Overhead	9764000	Maintenance of field lines	Production		101211	Littken	Gas Systems	Area VP Gas Operations		7.57
20556	Other	8100315	Warehouse - Overhead	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		1,872.27
20557	Other	8100315	Warehouse - Overhead	9818000	Compressor station expenses	Production		101211	Littken	Gas Systems	Area VP Gas Operations		2,424.68
20558	Other	8100315	Warehouse - Overhead	9832000	Maintenance of reservoirs and wells	Production		101211	Littken	Gas Systems	Area VP Gas Operations		1,168.14
20559	Other	8100315	Warehouse - Overhead	9834000	Maintenance of compressor station equipment	Production		101211	Littken	Gas Systems	Area VP Gas Operations		1,208.70
20560	Other	8100315	Warehouse - Overhead	9850000	Operation supervision and engineering	Transmission		101183	Littken	Gas Systems	Gas Governance		0.05
20561	Other	8100315	Warehouse - Overhead	9850000	Operation supervision and engineering	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		544.27
20562	Other	8100315	Warehouse - Overhead	9850000	Operation supervision and engineering	Transmission		101186	Littken	Gas Systems	Gas Engineering		7.87
20563	Other	8100315	Warehouse - Overhead	9850000	Operation supervision and engineering	Transmission		101187	Littken	Gas Systems	Gas Engineering		3.24
20564	Other	8100315	Warehouse - Overhead	9850000	Operation supervision and engineering	Transmission		101188	Littken	Gas Systems	Area VP Gas Operations		736.62
20565	Other	8100315	Warehouse - Overhead	9850000	Operation supervision and engineering	Transmission		300074	Littken	Gas Systems	VP Gas Ops		47.39
20566	Other	8100315	Warehouse - Overhead	9851000	System control and load dispatching	Transmission		103006	Littken	Gas Systems	Area VP Gas Operations		3.34
20567	Other	8100315	Warehouse - Overhead	9853000	Compressor station labor and expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		15,563.50
20568	Other	8100315	Warehouse - Overhead	9856000	Mains expenses	Transmission		101209	Littken	Gas Systems	Gas Engineering		2,477.64
20569	Other	8100315	Warehouse - Overhead	9856000	Mains expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		6,854.29
20570	Other	8100315	Warehouse - Overhead	9856000	Mains expenses	Transmission		102943	Littken	Distribution Operations	Dist Operations PSCo		31.89
20571	Other	8100315	Warehouse - Overhead	9856000	Mains expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		882.51
20572	Other	8100315	Warehouse - Overhead	9857000	Measuring and regulating station expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		4,252.11
20573	Other	8100315	Warehouse - Overhead	9859000	Other expenses	Transmission		101185	Littken	Gas Systems	Area VP Gas Operations		49.53
20574	Other	8100315	Warehouse - Overhead	9859000	Other expenses	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		1,717.35
20575	Other	8100315	Warehouse - Overhead	9859000	Other expenses	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		452.56
20576	Other	8100315	Warehouse - Overhead	9859000	Other expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		600.25
20577	Other	8100315	Warehouse - Overhead	9863000	Maintenance of mains	Transmission		101209	Littken	Gas Systems	Gas Engineering		400.18
20578	Other	8100315	Warehouse - Overhead	9863000	Maintenance of mains	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		4,845.33
20579	Other	8100315	Warehouse - Overhead	9863000	Maintenance of mains	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		0.21
20580	Other	8100315	Warehouse - Overhead	9864000	Maintenance of compressor station equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		12,489.84
20581	Other	8100315	Warehouse - Overhead	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		4,396.95
20582	Other	8100315	Warehouse - Overhead	9866000	Maintenance of communication equipment	Transmission		101211	Littken	Gas Systems	Area VP Gas Operations		801.07
20583	Other	8100315	Warehouse - Overhead	9867000	Maintenance of other equipment	Transmission		102968	Littken	Gas Systems	Area VP Gas Operations		660.08
20584	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		100918	Littken	Gas Systems	Gas Governance		7.00
20585	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo		26.51
20586	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo		5,043.87
20587	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo		51.98
20588	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo		773.24
20589	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		101044	Littken	Distribution Operations	Dist Operations PSCo		1.50
20590	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		101055	Littken	Distribution Operations	Dist Business Operations		5.24
20591	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		101064	Littken	Distribution Operations	Dist Operations PSCo		121.98
20592	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations		367.86



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
20593	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		102985	Littken	Distribution Operations	Dist Operations PSCo		0.34
20594	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		103025	Littken	Distribution Operations	Dist Operations PSCo		2.15
20595	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		200797	Littken	Distribution Operations	Dist Operations PSCo	1,228.44	
20596	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		200797	Dietenberger	Corporate Other	NS Corporate Other	118.19	
20597	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		300074		Gas Systems	VP Gas Ops	5.71	
20598	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		300138	Littken	Distribution Operations	Dist Operations PSCo	492.40	
20599	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	5.59	
20600	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	20.97	
20601	Other	8100315	Warehouse - Overhead	9870000	Operation supervision and engineering	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	5.74	
20602	Other	8100315	Warehouse - Overhead	9871000	Distribution load dispatching	Distribution		103006	Littken	Gas Systems	Area VP Gas Operations	871.37	
20603	Other	8100315	Warehouse - Overhead	9871000	Distribution load dispatching	Distribution		300133	Littken	Distribution Operations	Dist Operations Control Center	0.14	
20604	Other	8100315	Warehouse - Overhead	9874000	Mains and services expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	0.21	
20605	Other	8100315	Warehouse - Overhead	9874000	Mains and services expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	4.95	
20606	Other	8100315	Warehouse - Overhead	9874000	Mains and services expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	448.10	
20607	Other	8100315	Warehouse - Overhead	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	204.08	
20608	Other	8100315	Warehouse - Overhead	9874000	Mains and services expenses	Distribution		102967	Littken	Gas Systems	Area VP Gas Operations	1.99	
20609	Other	8100315	Warehouse - Overhead	9875000	Mains and services expenses	Distribution		300155	Littken	Distribution Operations	Dist Operations PSCo	0.08	
20610	Other	8100315	Warehouse - Overhead	9875000	Measuring and regulating station expenses-General	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	14.26	
20611	Other	8100315	Warehouse - Overhead	9875000	Measuring and regulating station expenses-General	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	0.02	
20612	Other	8100315	Warehouse - Overhead	9875000	Measuring and regulating station expenses-General	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	0.21	
20613	Other	8100315	Warehouse - Overhead	9875000	Measuring and regulating station expenses-General	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,215.07	
20614	Other	8100315	Warehouse - Overhead	9875000	Measuring and regulating station expenses-General	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	98.74	
20615	Other	8100315	Warehouse - Overhead	9875000	Measuring and regulating station expenses-General	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	1,118.05	
20616	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	321.01	
20617	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	0.15	
20618	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	740.80	
20619	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	864.60	
20620	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	(0.09)	
20621	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	510.79	
20622	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	428.23	
20623	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	71.09	
20624	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	217.39	
20625	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	4,108.96	
20626	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	1.20	
20627	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	86.53	
20628	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	31.52	
20629	Other	8100315	Warehouse - Overhead	9878000	Meter and house regulator expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	4.88	
20630	Other	8100315	Warehouse - Overhead	9879000	Customer installations expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	15.15	
20631	Other	8100315	Warehouse - Overhead	9879000	Customer installations expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	7.11	
20632	Other	8100315	Warehouse - Overhead	9879000	Customer installations expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	908.23	
20633	Other	8100315	Warehouse - Overhead	9879000	Customer installations expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	89.33	
20634	Other	8100315	Warehouse - Overhead	9879000	Customer installations expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	151.94	
20635	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100948	Littken	Distribution Operations	Dist Operations PSCo	2,351.11	
20636	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo	1,081.30	
20637	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100963	Littken	Distribution Operations	Dist Operations PSCo	6.02	
20638	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	1,489.00	
20639	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100971	Littken	Distribution Operations	Dist Operations PSCo	3,937.86	
20640	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100974	Littken	Distribution Operations	Dist Operations PSCo	(325.66)	
20641	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	1,450.62	
20642	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	1,567.33	
20643	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	721.39	
20644	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100997	Littken	Distribution Operations	Dist Operations PSCo	8,777.94	
20645	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		100999	Littken	Distribution Operations	Dist Operations PSCo	910.62	
20646	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	30,790.57	
20647	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	5,283.32	
20648	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101123	Littken	Distribution Operations	Dist Business Operations	417.42	
20649	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101189	Littken	Gas Systems	Area VP Gas Operations	23,588.00	
20650	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101197	Littken	Gas Systems	VP Gas Ops	89.28	
20651	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,357.99	
20652	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	608.31	
20653	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		102943		Distribution Operations	Dist Operations PSCo	208,144.63	
20654	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		102955	Littken	Gas Systems	Area VP Gas Operations	11,883.21	
20655	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	1,792.31	
20656	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		300136	Littken	Distribution Operations	Dist Operations PSCo	80.81	
20657	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	768.72	
20658	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		300238	Littken	Distribution Operations	Dist Business Operations	480.92	
20659	Other	8100315	Warehouse - Overhead	9880000	Other expenses	Distribution		300361	Littken	Distribution Operations	VP Distribution Operations	4,273.05	
20660	Other	8100315	Warehouse - Overhead	9881000	Rents	Distribution		101958	Dietenberger	Facilities	Facilities		
20661	Other	8100315	Warehouse - Overhead	9885000	Maintenance supervision and engineering	Distribution		101189		HR and Employee Services			
20662	Other	8100315	Warehouse - Overhead	9885000	Maintenance supervision and engineering	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	433.62	
20663	Other	8100315	Warehouse - Overhead	9885000	Maintenance supervision and engineering	Distribution		300058	Littken	Gas Systems	Gas Engineering	17.83	
20664	Other	8100315	Warehouse - Overhead	9885000	Maintenance supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo	2,294.43	
20665	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	702.99	
20666	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	1,504.37	
20667	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	5.05	
20668	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo	35.85	
20669	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		101002	Littken	Distribution Operations	Dist Operations PSCo	2.56	
20670	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		101178	Littken	Gas Systems	Area VP Gas Operations	11.11	
20671	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		101209	Littken	Gas Systems	Gas Engineering	88.27	
20672	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	1,267.75	
20673	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo	7,961.01	
20674	Other	8100315	Warehouse - Overhead	9887000	Maintenance of mains	Distribution		300056	Littken	Gas Systems	Area VP Gas Operations	9,836.52	
20675	Other	8100315	Warehouse - Overhead	9888000	Maintenance of compressor station equipment	Distribution		101211	Littken	Gas Systems	Area VP Gas Operations	237.09	
20676	Other	8100315	Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		100967	Littken	Distribution Operations	Dist Operations PSCo	104.95	
20677	Other	8100315	Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo	36.19	
20678	Other	8100315	Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		100980	Littken	Distribution Operations	Dist Operations PSCo	2,125.94	
20679	Other	8100315	Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		100987	Littken	Distribution Operations	Dist Operations PSCo	120.12	
20680	Other	8100315	Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		100989	Littken	Distribution Operations	Dist Operations PSCo	228.43	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
20681	Other	8100315		Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	8,060.70	
20682	Other	8100315		Warehouse - Overhead	9889000	Maint of measur and regulati station equip-General	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	254.49	
20683	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	358.22	
20684	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	3,279.44	
20685	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	563.86	
20686	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	760.03	
20687	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	89.49	
20688	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	754.00	
20689	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	3,149.89	
20690	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	752.78	
20691	Other	8100315		Warehouse - Overhead	9892000	Maintenance of services	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	214.84	
20692	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	59.67	
20693	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	194.01	
20694	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	5.10	
20695	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	252.65	
20696	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	30.79	
20697	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	41.28	
20698	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	83.87	
20699	Other	8100315		Warehouse - Overhead	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	41,714.30	
20700	Other	8100315		Warehouse - Overhead	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	(0.16)	
20701	Other	8100315		Warehouse - Overhead	9902000	Meter reading expenses	Customer		101748	Dietenberger	Customer and Innovation	Customer Care	88.71	
20702	Other	8100315		Warehouse - Overhead	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care	98.03	
20703	Other	8100315		Warehouse - Overhead	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	1,295.90	
20704	Other	8100315		Warehouse - Overhead	9903000	Customer records and collection expenses	Customer		101739	Dietenberger	Customer and Innovation	Customer Care	497.62	
20705	Other	8100315		Warehouse - Overhead	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	10.28	
20706	Other	8100315		Warehouse - Overhead	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	OpCo President - Utility	OpCo President - PSCo	3.13	
20707	Other	8100315		Warehouse - Overhead	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	2.35	
20708	Other	8100315		Warehouse - Overhead	9921000	Office supplies and expenses	Admin & General		300402	Dietenberger	Customer and Innovation	Enterprise Security	95.75	
20709	Other	8100315		Warehouse - Overhead	9921000	Office supplies and expenses	Admin & General		300432	Dietenberger	HR and Employee Services	Workforce Rel and Safety	65.22	
20710	Other	8100315		Warehouse - Overhead	9921000	Office supplies and expenses	Admin & General		300529	Dietenberger	Corporate Other	NS Corporate Other	61.31	
20711	Other	8100315		Warehouse - Overhead	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	28.04	
20712	Other	8100530		Purchasing_OH Allocation	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(102.95)	
20713	Other	8100530		Purchasing_OH Allocation	9753000	Field lines expenses	Production		102968	Litteken	Gas Systems	Area VP Gas Operations	1.08	
20714	Other	8100530		Purchasing_OH Allocation	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(30.62)	
20715	Other	8100530		Purchasing_OH Allocation	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	27.66	
20716	Other	8100530		Purchasing_OH Allocation	9813000	Other gas supply expenses	Production		102450	Dietenberger	General Counsel	Legal Services	(42.38)	
20717	Other	8100530		Purchasing_OH Allocation	9816000	Wells expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(511.45)	
20718	Other	8100530		Purchasing_OH Allocation	9818000	Compressor station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	12.86	
20719	Other	8100530		Purchasing_OH Allocation	9826000	Rents	Production		102931	Litteken	Distribution Operations	Dist Operations PSCo	(12.88)	
20720	Other	8100530		Purchasing_OH Allocation	9832000	Maintenance of reservoirs and wells	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(1,332.91)	
20721	Other	8100530		Purchasing_OH Allocation	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(281.02)	
20722	Other	8100530		Purchasing_OH Allocation	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	(19.44)	
20723	Other	8100530		Purchasing_OH Allocation	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	Gas Engineering	9.67	
20724	Other	8100530		Purchasing_OH Allocation	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering	(30.59)	
20725	Other	8100530		Purchasing_OH Allocation	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	(7.49)	
20726	Other	8100530		Purchasing_OH Allocation	9850000	Operation supervision and engineering	Transmission		300074	Litteken	VP Gas Ops	ES Service Org	(187.56)	
20727	Other	8100530		Purchasing_OH Allocation	9851000	System control and load dispatching	Transmission		102015	Koneru	Customer and Innovation	Business Systems	4,183.20	
20728	Other	8100530		Purchasing_OH Allocation	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations	11.78	
20729	Other	8100530		Purchasing_OH Allocation	9852000	Communication system expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(2.67)	
20730	Other	8100530		Purchasing_OH Allocation	9853000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(292.65)	
20731	Other	8100530		Purchasing_OH Allocation	9856000	Mains expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering	(9,494.79)	
20732	Other	8100530		Purchasing_OH Allocation	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(174.27)	
20733	Other	8100530		Purchasing_OH Allocation	9856000	Mains expenses	Transmission		102967	Litteken	Gas Systems	Area VP Gas Operations	(0.32)	
20734	Other	8100530		Purchasing_OH Allocation	9856000	Mains expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(19.44)	
20735	Other	8100530		Purchasing_OH Allocation	9857000	Measuring and regulating station expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(142.53)	
20736	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		100407	Litteken	Energy Supply	ES Service Org	(38.67)	
20737	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		100408	Litteken	Energy Supply	ES Service Org	(3.21)	
20738	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		100409	Litteken	Energy Supply	ES Service Org	(16.35)	
20739	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		101187	Litteken	Gas Systems	Gas Engineering	(114.64)	
20740	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering	(101.09)	
20741	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(85.01)	
20742	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		101797	Dietenberger	Operations Services	OS Chief of Staff	4.62	
20743	Other	8100530		Purchasing_OH Allocation	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(1.42)	
20744	Other	8100530		Purchasing_OH Allocation	9860000	Rents	Transmission		102931	Litteken	Distribution Operations	Dist Operations PSCo	23.51	
20745	Other	8100530		Purchasing_OH Allocation	9863000	Maintenance of mains	Transmission		101209	Litteken	Gas Systems	Gas Engineering	(183.61)	
20746	Other	8100530		Purchasing_OH Allocation	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(771.04)	
20747	Other	8100530		Purchasing_OH Allocation	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(1,729.82)	
20748	Other	8100530		Purchasing_OH Allocation	9865000	Maintenance of measuring and regulating station equip	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(11.63)	
20749	Other	8100530		Purchasing_OH Allocation	9866000	Maintenance of communication equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	0.14	
20750	Other	8100530		Purchasing_OH Allocation	9866000	Maintenance of communication equipment	Transmission		102008	Koneru	Customer and Innovation	Business Systems	12.64	
20751	Other	8100530		Purchasing_OH Allocation	9866000	Maintenance of communication equipment	Transmission		102015	Koneru	Customer and Innovation	Business Systems	60.05	
20752	Other	8100530		Purchasing_OH Allocation	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	7.42	
20753	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance	(24.18)	
20754	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100925	Litteken	Distribution Operations	Dist Operations PSCo	5.75	
20755	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	45.61	
20756	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100961	Litteken	Distribution Operations	Dist Operations PSCo	3.57	
20757	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	0.10	
20758	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	22.94	
20759	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	(4.61)	
20760	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100992	Litteken	Distribution Operations	Dist Operations PSCo	(1.63)	
20761	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100994	Litteken	Distribution Operations	Dist Operations PSCo	8.69	
20762	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	33.36	
20763	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	(68.29)	
20764	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	Dist Operations PSCo	7.52	
20765	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		101041	Litteken	Distribution Operations	Dist Operations PSCo	(8.31)	
20766	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		101044	Litteken	Distribution Operations	Dist Operations PSCo	(34.39)	
20767	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		101046	Litteken	Distribution Operations	Dist Operations PSCo	73.91	
20768	Other	8100530		Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	Dist Operations PSCo	156.20	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
20769	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101052	Litteken	Distribution Operations	Dist Operations PSCo	274.54
20770	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101055	Litteken	Distribution Operations	Dist Business Operations	8.91
20771	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101060	Litteken	Distribution Operations	Dist Operations PSCo	33.53
20772	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101062	Litteken	Distribution Operations	Dist Operations PSCo	(490.69)
20773	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101064	Litteken	Distribution Operations	Dist Operations PSCo	(0.39)
20774	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101136	Litteken	Distribution Operations	VP Distribution Operations	(18.25)
20775	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	(2.31)
20776	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101191	Litteken	Gas Systems	Gas Engineering	98.88
20777	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	101197	Litteken	Gas Systems	VP Gas Ops	(11.68)
20778	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	102710	Litteken	Distribution Operations	Dist Operations PSCo	(1,157.99)
20779	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	0.07
20780	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	102974	Litteken	Distribution Operations	Dist Operations PSCo	(71.27)
20781	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	102976	Litteken	Distribution Operations	Dist Operations PSCo	(14.12)
20782	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	102985	Litteken	Distribution Operations	Dist Operations PSCo	(1.52)
20783	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	102986	Litteken	Distribution Operations	Dist Operations PSCo	49.08
20784	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	103025	Litteken	Distribution Operations	Dist Operations PSCo	(167.55)
20785	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	(470.22)
20786	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	300332	Litteken	Distribution Operations	Dist Operations PSCo	(1.34)
20787	Other	8100530	Purchasing_OH Allocation	9870000	Operation supervision and engineering	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(9,758.95)
20788	Other	8100530	Purchasing_OH Allocation	9871000	Distribution load dispatching	Distribution	102015	Koneru	Customer and Innovation	Business Systems	4,868.12
20789	Other	8100530	Purchasing_OH Allocation	9871000	Distribution load dispatching	Distribution	102715	Litteken	Gas Systems	Area VP Gas Operations	(2.16)
20790	Other	8100530	Purchasing_OH Allocation	9871000	Distribution load dispatching	Distribution	103006	Litteken	Gas Systems	Area VP Gas Operations	(8.67)
20791	Other	8100530	Purchasing_OH Allocation	9871000	Distribution load dispatching	Distribution	300133	Litteken	Distribution Operations	Dist Operations Control Center	(95.64)
20792	Other	8100530	Purchasing_OH Allocation	9872000	Compressor station labor and expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	10.20
20793	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	100407	Litteken	Energy Supply	ES Service Org	(41.94)
20794	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	100408	Litteken	Energy Supply	ES Service Org	(0.75)
20795	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	100409	Litteken	Energy Supply	ES Service Org	1.29
20796	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	101209	Litteken	Gas Systems	Gas Engineering	(1,866.23)
20797	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(838.43)
20798	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(4,491.11)
20799	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	(6.09)
20800	Other	8100530	Purchasing_OH Allocation	9874000	Mains and services expenses	Distribution	102967	Litteken	Gas Systems	Area VP Gas Operations	148.56
20801	Other	8100530	Purchasing_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(12.21)
20802	Other	8100530	Purchasing_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	1.87
20803	Other	8100530	Purchasing_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	(1.39)
20804	Other	8100530	Purchasing_OH Allocation	9878000	Meter and house regulator expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	(141.61)
20805	Other	8100530	Purchasing_OH Allocation	9878000	Meter and house regulator expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	19.72
20806	Other	8100530	Purchasing_OH Allocation	9878000	Meter and house regulator expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	(101.83)
20807	Other	8100530	Purchasing_OH Allocation	9878000	Meter and house regulator expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	(31.78)
20808	Other	8100530	Purchasing_OH Allocation	9879000	Customer installations expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	0.09
20809	Other	8100530	Purchasing_OH Allocation	9879000	Customer installations expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	0.19
20810	Other	8100530	Purchasing_OH Allocation	9879000	Customer installations expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	(58.93)
20811	Other	8100530	Purchasing_OH Allocation	9879000	Customer installations expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	(34.43)
20812	Other	8100530	Purchasing_OH Allocation	9879000	Customer installations expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(9.05)
20813	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100948	Litteken	Distribution Operations	Dist Operations PSCo	(16.49)
20814	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100970	Litteken	Distribution Operations	Dist Operations PSCo	3.14
20815	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100971	Litteken	Distribution Operations	Dist Operations PSCo	(20.85)
20816	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	5.47
20817	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	3.03
20818	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100989	Litteken	Distribution Operations	Dist Operations PSCo	(50.67)
20819	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100997	Litteken	Distribution Operations	Dist Operations PSCo	(13.69)
20820	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	100999	Litteken	Distribution Operations	Dist Operations PSCo	(3.56)
20821	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101001	Litteken	Distribution Operations	Dist Operations PSCo	(14.61)
20822	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101002	Litteken	Distribution Operations	Dist Operations PSCo	(0.21)
20823	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101072	Litteken	Distribution Operations	Distribution AGIS	(0.03)
20824	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101123	Litteken	Distribution Operations	Dist Business Operations	(509.97)
20825	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101178	Litteken	Gas Systems	Area VP Gas Operations	(0.05)
20826	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	(27.78)
20827	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(214.51)
20828	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	101797	Dietenberger	Operations Services	OS Chief of Staff	(19.73)
20829	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	102008	Koneru	Customer and Innovation	Business Systems	2,265.92
20830	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	102015	Koneru	Customer and Innovation	Business Systems	20,099.23
20831	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	102715	Litteken	Gas Systems	Area VP Gas Operations	0.44
20832	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(2,067.21)
20833	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	(5.50)
20834	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	102989	Litteken	Distribution Operations	Dist Operations PSCo	(141.50)
20835	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	(6.21)
20836	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300058	Litteken	Gas Systems	Gas Engineering	16.53
20837	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300074	Litteken	Gas Systems	VP Gas Ops	(4.10)
20838	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300136	Litteken	Distribution Operations	Dist Operations PSCo	(4.49)
20839	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300139	Litteken	Distribution Operations	Dist Operations PSCo	(9.59)
20840	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300152	Litteken	Distribution Operations	Dist Operations PSCo	0.05
20841	Other	8100530	Purchasing_OH Allocation	9880000	Other expenses	Distribution	300361	Litteken	Distribution Operations	VP Distribution Operations	(265.75)
20842	Other	8100530	Purchasing_OH Allocation	9885000	Maintenance supervision and engineering	Distribution	101132	Litteken	Distribution Operations	Dist Business Operations	(171.32)
20843	Other	8100530	Purchasing_OH Allocation	9885000	Maintenance supervision and engineering	Distribution	101189	Litteken	Gas Systems	Area VP Gas Operations	(2.79)
20844	Other	8100530	Purchasing_OH Allocation	9885000	Maintenance supervision and engineering	Distribution	300319	Litteken	Distribution Operations	Dist Business Operations	(43.65)
20845	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	100952	Litteken	Distribution Operations	Dist Operations PSCo	(0.10)
20846	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	100980	Litteken	Distribution Operations	Dist Operations PSCo	(8.80)
20847	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	(1.43)
20848	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	101209	Litteken	Gas Systems	Gas Engineering	(2,464.23)
20849	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(931.59)
20850	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(5,652.42)
20851	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	102955	Litteken	Gas Systems	Area VP Gas Operations	2.24
20852	Other	8100530	Purchasing_OH Allocation	9887000	Maintenance of mains	Distribution	300056	Litteken	Gas Systems	Area VP Gas Operations	(1.92)
20853	Other	8100530	Purchasing_OH Allocation	9888000	Maintenance of compressor station equipment	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(10.31)
20854	Other	8100530	Purchasing_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	100987	Litteken	Distribution Operations	Dist Operations PSCo	(19.90)
20855	Other	8100530	Purchasing_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	101211	Litteken	Gas Systems	Area VP Gas Operations	(23.83)
20856	Other	8100530	Purchasing_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	102943	Litteken	Distribution Operations	Dist Operations PSCo	(29.67)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
20857	Other	8100530	Purchasing_OH Allocation	9892000	Maintenance of services	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	3.30	
20858	Other	8100530	Purchasing_OH Allocation	9892000	Maintenance of services	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	(0.82)	
20859	Other	8100530	Purchasing_OH Allocation	9892000	Maintenance of services	Distribution		101209	Litteken	Gas Systems	Gas Engineering	0.99	
20860	Other	8100530	Purchasing_OH Allocation	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(122.68)	
20861	Other	8100530	Purchasing_OH Allocation	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(4,249.04)	
20862	Other	8100530	Purchasing_OH Allocation	9892000	Maintenance of services	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	0.95	
20863	Other	8100530	Purchasing_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	(34.06)	
20864	Other	8100530	Purchasing_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	(204.32)	
20865	Other	8100530	Purchasing_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	(1.07)	
20866	Other	8100530	Purchasing_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(77.09)	
20867	Other	8100530	Purchasing_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(703.80)	
20868	Other	8100530	Purchasing_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	(0.31)	
20869	Other	8100530	Purchasing_OH Allocation	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	6.75	
20870	Other	8100530	Purchasing_OH Allocation	9902000	Meter reading expenses	Customer		101748	Dietenberger	Customer and Innovation	Customer Care	(0.39)	
20871	Other	8100530	Purchasing_OH Allocation	9902000	Meter reading expenses	Customer		101752	Dietenberger	Customer and Innovation	Customer Care	(0.10)	
20872	Other	8100530	Purchasing_OH Allocation	9902000	Meter reading expenses	Customer		101753	Dietenberger	Customer and Innovation	Customer Care	(584.51)	
20873	Other	8100530	Purchasing_OH Allocation	9902000	Meter reading expenses	Customer		102008	Koneru	Customer and Innovation	Business Systems	107.78	
20874	Other	8100530	Purchasing_OH Allocation	9902000	Meter reading expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	8,585.23	
20875	Other	8100530	Purchasing_OH Allocation	9903000	Customer records and collection expenses	Customer		101739	Dietenberger	Customer and Innovation	Customer Care	(85.98)	
20876	Other	8100530	Purchasing_OH Allocation	9903000	Customer records and collection expenses	Customer		101754	Dietenberger	Customer and Innovation	Customer Care	0.05	
20877	Other	8100530	Purchasing_OH Allocation	9903000	Customer records and collection expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	15,860.77	
20878	Other	8100530	Purchasing_OH Allocation	9903000	Customer records and collection expenses	Customer		300541	Dietenberger	Customer and Innovation	Customer Care	(679.22)	
20879	Other	8100530	Purchasing_OH Allocation	9903000	Customer records and collection expenses	Customer		300551	Dietenberger	Customer and Innovation	Customer Care	(165.06)	
20880	Other	8100530	Purchasing_OH Allocation	9908000	Customer assistance expenses	Customer		102386	Dietenberger	Group President - Utility	OpCo President - PSCo	(20.51)	
20881	Other	8100530	Purchasing_OH Allocation	9908000	Customer assistance expenses	Customer		300472	Dietenberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	31.23	
20882	Other	8100530	Purchasing_OH Allocation	9912000	Demonstrating and selling expenses	Customer		102390	Dietenberger	Group President - Utility	OpCo President - PSCo	(0.60)	
20883	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		101798	Dietenberger	HR and Employee Services	Workforce Rel and Safety	(0.71)	
20884	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		101949	Dietenberger	Customer and Innovation	Customer & Brand Strategy	188.44	
20885	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	63.60	
20886	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102008	Koneru	Customer and Innovation	Business Systems	173.06	
20887	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102009	Koneru	Customer and Innovation	Business Systems	27,851.27	
20888	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	10,154.26	
20889	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102016	Koneru	Customer and Innovation	Business Systems	84.39	
20890	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102051	Dietenberger	HR and Employee Services	Workforce Rel and Safety	(1.46)	
20891	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102060	Dietenberger	HR and Employee Services	Workforce Rel and Safety	269.15	
20892	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102091	Koneru	Customer and Innovation	Business Systems	0.07	
20893	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102305	Dietenberger	Financial Operations	Controller	(9.32)	
20894	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102308	Dietenberger	Financial Operations	Tax Services	(6.92)	
20895	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102378	Dietenberger	Group President - Utility	OpCo President - PSCo	(22.51)	
20896	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102384	Dietenberger	Group President - Utility	OpCo President - PSCo	(23.81)	
20897	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102388	Dietenberger	Group President - Utility	OpCo President - PSCo	1.15	
20898	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102289	Dietenberger	Group President - Utility	OpCo President - PSCo	31.02	
20899	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	(173.07)	
20900	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102455	Dietenberger	Group President - Utility	Policy and Affairs	(0.04)	
20901	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		102628	Dietenberger	HR and Employee Services	Corporate Giving	(2.75)	
20902	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		103065	Koneru	Customer and Innovation	Business Systems	(0.09)	
20903	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		300363	Litteken	Distribution Operations	VP Distribution Operations	(1.78)	
20904	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		300402	Dietenberger	Customer and Innovation	Enterprise Security	(1.30)	
20905	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	(25.84)	
20906	Other	8100530	Purchasing_OH Allocation	9921000	Office supplies and expenses	Admin & General		302045	Dietenberger	Corporate Other	NS Corporate Other	(0.02)	
20907	Other	8100530	Purchasing_OH Allocation	9925000	Injuries and damages	Admin & General		300361	Litteken	Distribution Operations	VP Distribution Operations	(0.17)	
20908	Other	8100530	Purchasing_OH Allocation	9928000	Regulatory commission expenses	Admin & General		102450	Dietenberger	General Counsel	Legal Services	(185.04)	
20909	Other	8100531	Warehouse_OH Allocation	9753000	Field lines expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(129.66)	
20910	Other	8100531	Warehouse_OH Allocation	9754000	Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	2,949.78	
20911	Other	8100531	Warehouse_OH Allocation	9759000	Other expenses	Production		102943	Litteken	Distribution Operations	Dist Operations PSCo	(733.71)	
20912	Other	8100521	Warehouse_OH Allocation	9764000	Maintenance of field lines	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	8.28	
20913	Other	8100521	Warehouse_OH Allocation	9765000	Maintenance Field Compressor Station Expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(676.36)	
20914	Other	8100531	Warehouse_OH Allocation	9818000	Compressor station expenses	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	336.49	
20915	Other	8100531	Warehouse_OH Allocation	9832000	Maintenance of reservoirs and wells	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(713.94)	
20916	Other	8100531	Warehouse_OH Allocation	9834000	Maintenance of compressor station equipment	Production		101211	Litteken	Gas Systems	Area VP Gas Operations	(333.89)	
20917	Other	8100531	Warehouse_OH Allocation	9850000	Operation supervision and engineering	Transmission		101183	Litteken	Gas Systems	Gas Governance	(0.03)	
20918	Other	8100531	Warehouse_OH Allocation	9850000	Operation supervision and engineering	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	206.25	
20919	Other	8100531	Warehouse_OH Allocation	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	Gas Engineering	(4.71)	
20920	Other	8100531	Warehouse_OH Allocation	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering	1.26	
20921	Other	8100531	Warehouse_OH Allocation	9850000	Operation supervision and engineering	Transmission		101188	Litteken	Gas Systems	Area VP Gas Operations	396.92	
20922	Other	8100531	Warehouse_OH Allocation	9850000	Operation supervision and engineering	Transmission		300074	Litteken	Gas Systems	VP Gas Ops	(8.58)	
20923	Other	8100531	Warehouse_OH Allocation	9851000	System control and load dispatching	Transmission		103006	Litteken	Gas Systems	Area VP Gas Operations	(1.23)	
20924	Other	8100531	Warehouse_OH Allocation	98570000	Compressor station labor and expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(218.97)	
20925	Other	8100521	Warehouse_OH Allocation	9856000	Mains expenses	Transmission		101209	Litteken	Gas Systems	Gas Engineering	109.15	
20926	Other	8100531	Warehouse_OH Allocation	9856000	Mains expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(981.25)	
20927	Other	8100531	Warehouse_OH Allocation	9856000	Mains expenses	Transmission		102943	Litteken	Distribution Operations	Dist Operations PSCo	12.37	
20928	Other	8100531	Warehouse_OH Allocation	9856000	Mains expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	209.04	
20929	Other	8100531	Warehouse_OH Allocation	9857000	Measuring and regulating station expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	576.38	
20930	Other	8100531	Warehouse_OH Allocation	9859000	Other expenses	Transmission		101185	Litteken	Gas Systems	Area VP Gas Operations	38.80	
20931	Other	8100531	Warehouse_OH Allocation	9859000	Other expenses	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	998.45	
20932	Other	8100531	Warehouse_OH Allocation	9859000	Other expenses	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(51.82)	
20933	Other	8100531	Warehouse_OH Allocation	9859000	Other expenses	Transmission		300056	Litteken	Gas Systems	Area VP Gas Operations	355.60	
20934	Other	8100531	Warehouse_OH Allocation	9863000	Maintenance of mains	Transmission		101209	Litteken	Gas Systems	Gas Engineering	(246.23)	
20935	Other	8100531	Warehouse_OH Allocation	9863000	Maintenance of mains	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(261.67)	
20936	Other	8100531	Warehouse_OH Allocation	9863000	Maintenance of mains	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(0.13)	
20937	Other	8100521	Warehouse_OH Allocation	9864000	Maintenance of compressor station equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(3,009.49)	
20938	Other	8100531	Warehouse_OH Allocation	9865000	Maintena of measuring and regulating station equip	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(934.05)	
20939	Other	8100531	Warehouse_OH Allocation	9866000	Maintenance of communication equipment	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(203.29)	
20940	Other	8100531	Warehouse_OH Allocation	9867000	Maintenance of other equipment	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(100.98)	
20941	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance	0.27	
20942	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	14.17	
20943	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	(2,641.89)	
20944	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	(20.69)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
20945	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	19.39	
20946	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		101044	Litteken	Distribution Operations	Dist Operations PSCo	(0.60)	
20947	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		101055	Litteken	Distribution Operations	Dist Business Operations	(2.09)	
20948	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		101064	Litteken	Distribution Operations	Dist Operations PSCo	(72.99)	
20949	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	232.97	
20950	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		102985	Litteken	Distribution Operations	Dist Operations PSCo	(0.20)	
20951	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		103025	Litteken	Distribution Operations	Dist Operations PSCo	2.05	
20952	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		200797	Litteken	Distribution Operations	Dist Operations PSCo	327.24	
20953	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		200797	Dietenberger	Corporate Other	NS Corporate Other	112.77	
20954	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		300074	Litteken	Gas Systems	VP Gas Ops	(3.65)	
20955	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		300138	Litteken	Distribution Operations	Dist Operations PSCo	162.66	
20956	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	1.40	
20957	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	(5.15)	
20958	Other	8100531	Warehouse_OH Allocation	9870000	Operation supervision and engineering	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	4.72	
20959	Other	8100531	Warehouse_OH Allocation	9871000	Distribution load dispatching	Distribution		103006	Litteken	Gas Systems	Area VP Gas Operations	(523.72)	
20960	Other	8100531	Warehouse_OH Allocation	9871000	Distribution load dispatching	Distribution		300133	Litteken	Distribution Operations	Dist Operations Control Center	(0.09)	
20961	Other	8100531	Warehouse_OH Allocation	9874000	Mains and services expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	(0.13)	
20962	Other	8100531	Warehouse_OH Allocation	9874000	Mains and services expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	(3.16)	
20963	Other	8100531	Warehouse_OH Allocation	9874000	Mains and services expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(118.13)	
20964	Other	8100531	Warehouse_OH Allocation	9874000	Mains and services expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(366.51)	
20965	Other	8100531	Warehouse_OH Allocation	9874000	Mains and services expenses	Distribution		102967	Litteken	Gas Systems	Area VP Gas Operations	(1.22)	
20966	Other	8100531	Warehouse_OH Allocation	9874000	Mains and services expenses	Distribution		300155	Litteken	Distribution Operations	Dist Operations PSCo	(0.05)	
20967	Other	8100531	Warehouse_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	2.17	
20968	Other	8100531	Warehouse_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	0.20	
20969	Other	8100531	Warehouse_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	387.35	
20970	Other	8100531	Warehouse_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	5.38	
20971	Other	8100531	Warehouse_OH Allocation	9875000	Measuring and regulating station expenses-General	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	163.33	
20972	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	350.37	
20973	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	0.14	
20974	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	450.92	
20975	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	945.39	
20976	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	(0.09)	
20977	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(295.96)	
20978	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	199.06	
20979	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	67.88	
20980	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	7.48	
20981	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	798.00	
20982	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1.14	
20983	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	(20.50)	
20984	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	26.70	
20985	Other	8100531	Warehouse_OH Allocation	9878000	Meter and house regulator expenses	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	2.10	
20986	Other	8100531	Warehouse_OH Allocation	9879000	Customer installations expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	(6.44)	
20987	Other	8100531	Warehouse_OH Allocation	9879000	Customer installations expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	6.79	
20988	Other	8100531	Warehouse_OH Allocation	9879000	Customer installations expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	(289.50)	
20989	Other	8100531	Warehouse_OH Allocation	9879000	Customer installations expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	13.31	
20990	Other	8100531	Warehouse_OH Allocation	9879000	Customer installations expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	62.53	
20991	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100948	Litteken	Distribution Operations	Dist Operations PSCo	1,395.52	
20992	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	335.46	
20993	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	2.34	
20994	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	(10.86)	
20995	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	(503.05)	
20996	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	(310.73)	
20997	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	201.53	
20998	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	(67.02)	
20999	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	166.66	
21000	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	1,557.79	
21001	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	(290.92)	
21002	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	5,052.26	
21003	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	1,527.08	
21004	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101123	Litteken	Distribution Operations	Dist Business Operations	21.67	
21005	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	866.39	
21006	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101197	Litteken	Gas Systems	VP Gas Ops	11.87	
21007	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	862.49	
21008	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		101797	Dietenberger	Operations Services	OS Chief of Staff	338.34	
21009	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(26,987.60)	
21010	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	(3,711.07)	
21011	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	358.62	
21012	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		300136	Litteken	Distribution Operations	Dist Operations PSCo	(463.77)	
21013	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	(329.28)	
21014	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		300238	Litteken	Distribution Operations	Dist Business Operations	157.31	
21015	Other	8100531	Warehouse_OH Allocation	9880000	Other expenses	Distribution		300361	Litteken	Distribution Operations	VP Distribution Operations	1,533.40	
21016	Other	8100531	Warehouse_OH Allocation	9885000	Maintenance supervision and engineering	Distribution		101189	Litteken	Gas Systems	Area VP Gas Operations	168.21	
21017	Other	8100531	Warehouse_OH Allocation	9885000	Maintenance supervision and engineering	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	19.63	
21018	Other	8100531	Warehouse_OH Allocation	9885000	Maintenance supervision and engineering	Distribution		300058	Litteken	Gas Systems	Gas Engineering	5.08	
21019	Other	8100531	Warehouse_OH Allocation	9885000	Maintenance supervision and engineering	Distribution		300139	Litteken	Distribution Operations	Dist Operations PSCo	719.48	
21020	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	(42.06)	
21021	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	725.52	
21022	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	(2.01)	
21023	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	15.93	
21024	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	0.88	
21025	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	(4.55)	
21026	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		101209	Litteken	Gas Systems	Gas Engineering	(54.31)	
21027	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	664.36	
21028	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(1,585.48)	
21029	Other	8100531	Warehouse_OH Allocation	9887000	Maintenance of mains	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	1,214.09	
21030	Other	8100531	Warehouse_OH Allocation	9888000	Maintenance of compressor station equipment	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	81.64	
21031	Other	8100531	Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	(33.90)	
21032	Other	8100531	Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	(22.27)	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
21033	Other	8100531		Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	752.82	
21034	Other	8100531		Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	(4.27)	
21035	Other	8100531		Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	93.50	
21036	Other	8100531		Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	(3,864.76)	
21037	Other	8100531		Warehouse_OH Allocation	9889000	Maint of measur and regulati station equip-General	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	(64.79)	
21038	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo	(56.39)	
21039	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	100980		Littken	Distribution Operations	Dist Operations PSCo	1,120.24	
21040	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	89.45	
21041	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	308.51	
21042	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	101002		Littken	Distribution Operations	Dist Operations PSCo	(51.12)	
21043	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	278.83	
21044	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	(1,202.02)	
21045	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations	34.97	
21046	Other	8100531		Warehouse_OH Allocation	9892000	Maintenance of services	Distribution	300155		Littken	Distribution Operations	Dist Operations PSCo	117.00	
21047	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	100971		Littken	Distribution Operations	Dist Operations PSCo	(38.10)	
21048	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	100987		Littken	Distribution Operations	Dist Operations PSCo	(77.85)	
21049	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	100989		Littken	Distribution Operations	Dist Operations PSCo	3.45	
21050	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo	82.18	
21051	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	101123		Littken	Distribution Operations	Dist Business Operations	10.60	
21052	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	101211		Littken	Gas Systems	Area VP Gas Operations	(218.06)	
21053	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo	(22.82)	
21054	Other	8100531		Warehouse_OH Allocation	9893000	Maintenance of meters and house regulators	Distribution	300238		Littken	Distribution Operations	Dist Business Operations	(7,858.61)	
21055	Other	8100531		Warehouse_OH Allocation	9902000	Meter reading expenses	Customer	101211		Littken	Gas Systems	Area VP Gas Operations	191.74	
21056	Other	8100531		Warehouse_OH Allocation	9902000	Meter reading expenses	Customer	101748		Dietenberger	Customer and Innovation	Customer Care	38.17	
21057	Other	8100531		Warehouse_OH Allocation	9902000	Meter reading expenses	Customer	101752		Dietenberger	Customer and Innovation	Customer Care	25.93	
21058	Other	8100531		Warehouse_OH Allocation	9902000	Meter reading expenses	Customer	101753		Dietenberger	Customer and Innovation	Customer Care	1,158.93	
21059	Other	8100531		Warehouse_OH Allocation	9903000	Customer records and collection expenses	Customer	101739		Dietenberger	Customer and Innovation	Customer Care	231.76	
21060	Other	8100531		Warehouse_OH Allocation	9908000	Customer assistance expenses	Customer	102386		Dietenberger	Group President - Utility	OpCo President - PSCo	9.80	
21061	Other	8100531		Warehouse_OH Allocation	9912000	Demonstrating and selling expenses	Customer	102390		Dietenberger	Group President - Utility	OpCo President - PSCo	(1.87)	
21062	Other	8100531		Warehouse_OH Allocation	9921000	Office supplies and expenses	Admin & General	102084		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	183.62	
21063	Other	8100531		Warehouse_OH Allocation	9921000	Office supplies and expenses	Admin & General	102450		Dietenberger	General Counsel	Legal Services	0.91	
21064	Other	8100531		Warehouse_OH Allocation	9921000	Office supplies and expenses	Admin & General	300402		Dietenberger	Customer and Innovation	Enterprise Security	(59.02)	
21065	Other	8100531		Warehouse_OH Allocation	9921000	Office supplies and expenses	Admin & General	300432		Dietenberger	HR and Employee Services	Wkforce Rel and Safety	(185.56)	
21066	Other	8100531		Warehouse_OH Allocation	9921000	Office supplies and expenses	Admin & General	300509		Dietenberger	Corporate Other	NS Corporate Other	41.99	
21067	Other	8100531		Warehouse_OH Allocation	9921000	Office supplies and expenses	Admin & General	301626		Koneru	Customer and Innovation	Business Systems	26.64	
21068	Other	8100550		Fleet-Base Rates	9736000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	0.72	
21069	Other	8100550		Fleet-Base Rates	9736000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	2.70	
21070	Other	8100550		Fleet-Base Rates	9753000	Field lines expenses	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	105.08	
21071	Other	8100550		Fleet-Base Rates	9753000	Field lines expenses	Production	200876		Littken	Gas Systems	Area VP Gas Operations	154.86	
21072	Other	8100550		Fleet-Base Rates	9753000	Field lines expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	1,629.21	
21073	Other	8100550		Fleet-Base Rates	9753000	Field lines expenses	Production	300056		Littken	Gas Systems	Area VP Gas Operations	14.49	
21074	Other	8100550		Fleet-Base Rates	9754000	Field Compressor Station Expenses	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	88.83	
21075	Other	8100550		Fleet-Base Rates	9754000	Field Compressor Station Expenses	Production	200882		Littken	Gas Systems	Area VP Gas Operations	105.56	
21076	Other	8100550		Fleet-Base Rates	9754000	Field Compressor Station Expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	2,634.58	
21077	Other	8100550		Fleet-Base Rates	9754000	Field Compressor Station Expenses	Production	300056		Littken	Gas Systems	Area VP Gas Operations	61.42	
21078	Other	8100550		Fleet-Base Rates	9760000	Rents	Production	101958		Dietenberger	HR and Employee Services	Facilities	3.57	
21079	Other	8100550		Fleet-Base Rates	9760000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	4.84	
21080	Other	8100550		Fleet-Base Rates	9760000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	12.91	
21081	Other	8100550		Fleet-Base Rates	9764000	Maintenance of field lines	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	6.87	
21082	Other	8100550		Fleet-Base Rates	9764000	Maintenance of field lines	Production	200882		Littken	Gas Systems	Area VP Gas Operations	25.99	
21083	Other	8100550		Fleet-Base Rates	9764000	Maintenance of field lines	Production	200886		Littken	Gas Systems	Area VP Gas Operations	100.53	
21084	Other	8100550		Fleet-Base Rates	9765000	Maintenance Field Compressor Station Expenses	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	131.29	
21085	Other	8100550		Fleet-Base Rates	9765000	Maintenance Field Compressor Station Expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	1,709.00	
21086	Other	8100550		Fleet-Base Rates	9765000	Maintenance Field Compressor Station Expenses	Production	300056		Littken	Gas Systems	Area VP Gas Operations	8.55	
21087	Other	8100550		Fleet-Base Rates	9813000	Other gas supply expenses	Production	101959		Dietenberger	HR and Employee Services	Facilities	1.82	
21088	Other	8100550		Fleet-Base Rates	9813000	Other gas supply expenses	Production	200023		Dietenberger	HR and Employee Services	Facilities	7.50	
21089	Other	8100550		Fleet-Base Rates	9816000	Wells expenses	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	18.05	
21090	Other	8100550		Fleet-Base Rates	9816000	Wells expenses	Production	200875		Littken	Gas Systems	Area VP Gas Operations	61.22	
21091	Other	8100550		Fleet-Base Rates	9816000	Wells expenses	Production	200876		Littken	Gas Systems	Area VP Gas Operations	5,862.90	
21092	Other	8100550		Fleet-Base Rates	9816000	Wells expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	233.96	
21093	Other	8100550		Fleet-Base Rates	9816000	Wells expenses	Production	200888		Littken	Gas Systems	Area VP Gas Operations	10,636.72	
21094	Other	8100550		Fleet-Base Rates	9816000	Wells expenses	Production	200889		Littken	Gas Systems	Area VP Gas Operations	252.70	
21095	Other	8100550		Fleet-Base Rates	9818000	Compressor station expenses	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	32.45	
21096	Other	8100550		Fleet-Base Rates	9818000	Compressor station expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	440.87	
21097	Other	8100550		Fleet-Base Rates	9818000	Compressor station expenses	Production	200888		Littken	Gas Systems	Area VP Gas Operations	7,614.62	
21098	Other	8100550		Fleet-Base Rates	9818000	Compressor station expenses	Production	200915		Littken	Gas Systems	Area VP Gas Operations	43.92	
21099	Other	8100550		Fleet-Base Rates	9820000	Measuring and regulating station expenses	Production	200888		Littken	Gas Systems	Area VP Gas Operations	32.80	
21100	Other	8100550		Fleet-Base Rates	9826000	Rents	Production	101959		Dietenberger	HR and Employee Services	Facilities	7.41	
21101	Other	8100550		Fleet-Base Rates	9826000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	35.34	
21102	Other	8100550		Fleet-Base Rates	9831000	Maintenance of structures and improvements	Production	200888		Littken	Gas Systems	Area VP Gas Operations	14.26	
21103	Other	8100550		Fleet-Base Rates	9832000	Maintenance of reservoirs and wells	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	5.67	
21104	Other	8100550		Fleet-Base Rates	9832000	Maintenance of reservoirs and wells	Production	200886		Littken	Gas Systems	Area VP Gas Operations	111.87	
21105	Other	8100550		Fleet-Base Rates	9832000	Maintenance of reservoirs and wells	Production	200888		Littken	Gas Systems	Area VP Gas Operations	657.20	
21106	Other	8100550		Fleet-Base Rates	9834000	Maintenance of compressor station equipment	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	12.70	
21107	Other	8100550		Fleet-Base Rates	9834000	Maintenance of compressor station equipment	Production	200886		Littken	Gas Systems	Area VP Gas Operations	164.30	
21108	Other	8100550		Fleet-Base Rates	9834000	Maintenance of compressor station equipment	Production	200888		Littken	Gas Systems	Area VP Gas Operations	1,740.65	
21109	Other	8100550		Fleet-Base Rates	9834000	Maintenance of compressor station equipment	Production	200915		Littken	Gas Systems	Area VP Gas Operations	32.21	
21110	Other	8100550		Fleet-Base Rates	9835000	Maintena of measuring and regulating station equip	Production	102982		Littken	Distribution Operations	Dist Operations PSCo	1.87	
21111	Other	8100550		Fleet-Base Rates	9835000	Maintena of measuring and regulating station equip	Production	200886		Littken	Gas Systems	Area VP Gas Operations	35.00	
21112	Other	8100550		Fleet-Base Rates	9835000	Maintena of measuring and regulating station equip	Production	200888		Littken	Gas Systems	Area VP Gas Operations	9.87	
21113	Other	8100550		Fleet-Base Rates	9850000	Operation supervision and engineering	Transmission	101187		Littken	Gas Systems	Gas Engineering	23,604.48	
21114	Other	8100550		Fleet-Base Rates	9850000	Operation supervision and engineering	Transmission	101191		Littken	Gas Systems	Gas Engineering	4,760.96	
21115	Other	8100550		Fleet-Base Rates	9850000	Operation supervision and engineering	Transmission	101201		Littken	Gas Systems	Gas Engineering	2,136.00	
21116	Other	8100550		Fleet-Base Rates	9850000	Operation supervision and engineering	Transmission	101205		Littken	Gas Systems	Gas Governance	48.30	
21117	Other	8100550		Fleet-Base Rates	9852000	Communication system expenses	Transmission	102982		Littken	Distribution Operations	Dist Operations PSCo	24.59	
21118	Other	8100550		Fleet-Base Rates	9852000	Communication system expenses	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	263.92	
21119	Other	8100550		Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission	102982		Littken	Distribution Operations	Dist Operations PSCo	856.79	
21120	Other	8100550		Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission	200875		Littken	Gas Systems	Area VP Gas Operations	689.83	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
21121	Other	8100550	Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission		200876	Littken	Gas Systems	Area VP Gas Operations		141.78
21122	Other	8100550	Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission		200882	Littken	Gas Systems	Area VP Gas Operations		934.70
21123	Other	8100550	Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		16,376.45
21124	Other	8100550	Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission		200888	Littken	Gas Systems	Area VP Gas Operations		197.69
21125	Other	8100550	Fleet-Base Rates	9853000	Compressor station labor and expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		181.67
21126	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		102982	Littken	Distribution Operations	Dist Operations PSCo		1,829.87
21127	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200875	Littken	Gas Systems	Area VP Gas Operations		178.27
21128	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200876	Littken	Gas Systems	Area VP Gas Operations		690.36
21129	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200881	Littken	Gas Systems	Area VP Gas Operations		3.16
21130	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200882	Littken	Distribution Operations	Dist Operations PSCo		425.97
21131	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200882	Littken	Gas Systems	Area VP Gas Operations		1,342.24
21132	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200882	Littken	Gas Systems	Gas Engineering		2,445.64
21133	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		26,312.24
21134	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200886	Littken	Gas Systems	Gas Engineering		2,016.45
21135	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200888	Littken	Gas Systems	Area VP Gas Operations		5,546.71
21136	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200889	Littken	Gas Systems	Area VP Gas Operations		143.30
21137	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200891	Littken	Gas Systems	Gas Engineering		61.32
21138	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		200915	Littken	Gas Systems	Area VP Gas Operations		9.76
21139	Other	8100550	Fleet-Base Rates	9856000	Mains expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		244.74
21140	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		102982	Littken	Distribution Operations	Dist Operations PSCo		1,242.36
21141	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		200875	Littken	Gas Systems	Area VP Gas Operations		489.23
21142	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		200876	Littken	Gas Systems	Area VP Gas Operations		674.95
21143	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		200882	Littken	Gas Systems	Area VP Gas Operations		1,264.67
21144	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		21,885.63
21145	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		200888	Littken	Gas Systems	Area VP Gas Operations		1,641.81
21146	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		200915	Littken	Gas Systems	Area VP Gas Operations		20.18
21147	Other	8100550	Fleet-Base Rates	9857000	Measuring and regulating station expenses	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		166.34
21148	Other	8100550	Fleet-Base Rates	9860000	Rents	Transmission		101605	Dietenberger	HR and Employee Services	Facilities		0.12
21149	Other	8100550	Fleet-Base Rates	9860000	Rents	Transmission		101695	Dietenberger	HR and Employee Services	Facilities		0.15
21150	Other	8100550	Fleet-Base Rates	9860000	Rents	Transmission		101958	Dietenberger	HR and Employee Services	Facilities		0.02
21151	Other	8100550	Fleet-Base Rates	9860000	Rents	Transmission		101959	Dietenberger	HR and Employee Services	Facilities		95.12
21152	Other	8100550	Fleet-Base Rates	9860000	Rents	Transmission		200023	Dietenberger	HR and Employee Services	Facilities		430.20
21153	Other	8100550	Fleet-Base Rates	9860000	Rents	Transmission		300136	Littken	Distribution Operations	Dist Operations PSCo		388.16
21154	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		102982	Littken	Distribution Operations	Dist Operations PSCo		424.29
21155	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		200875	Littken	Gas Systems	Area VP Gas Operations		113.38
21156	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		200876	Littken	Gas Systems	Area VP Gas Operations		86.94
21157	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		200882	Littken	Distribution Operations	Dist Operations PSCo		249.94
21158	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		200882	Littken	Gas Systems	Area VP Gas Operations		525.92
21159	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		7,498.66
21160	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		200888	Littken	Gas Systems	Area VP Gas Operations		558.03
21161	Other	8100550	Fleet-Base Rates	9863000	Maintenance of mains	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		91.68
21162	Other	8100550	Fleet-Base Rates	9864000	Maintenance of compressor station equipment	Transmission		102982	Littken	Distribution Operations	Dist Operations PSCo		273.24
21163	Other	8100550	Fleet-Base Rates	9864000	Maintenance of compressor station equipment	Transmission		200875	Littken	Gas Systems	Area VP Gas Operations		571.18
21164	Other	8100550	Fleet-Base Rates	9864000	Maintenance of compressor station equipment	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		5,628.08
21165	Other	8100550	Fleet-Base Rates	9864000	Maintenance of compressor station equipment	Transmission		200888	Littken	Gas Systems	Area VP Gas Operations		134.73
21166	Other	8100550	Fleet-Base Rates	9864000	Maintenance of compressor station equipment	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		37.64
21167	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		102982	Littken	Distribution Operations	Dist Operations PSCo		242.08
21168	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		200875	Littken	Gas Systems	Area VP Gas Operations		138.79
21169	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		200876	Littken	Gas Systems	Area VP Gas Operations		11.81
21170	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		200882	Littken	Gas Systems	Area VP Gas Operations		352.51
21171	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		3,511.49
21172	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		200888	Littken	Gas Systems	Area VP Gas Operations		655.35
21173	Other	8100550	Fleet-Base Rates	9865000	Maintena of measuring and regulating station equip	Transmission		300056	Littken	Gas Systems	Area VP Gas Operations		15.66
21174	Other	8100550	Fleet-Base Rates	9866000	Maintenance of communication equipment	Transmission		102982	Littken	Distribution Operations	Dist Operations PSCo		22.78
21175	Other	8100550	Fleet-Base Rates	9866000	Maintenance of communication equipment	Transmission		200886	Littken	Gas Systems	Area VP Gas Operations		250.48
21176	Other	8100550	Fleet-Base Rates	9870000	Operation supervision and engineering	Distribution		101191	Littken	Gas Systems	Gas Engineering		10,084.42
21177	Other	8100550	Fleet-Base Rates	9870000	Operation supervision and engineering	Distribution		101205	Littken	Gas Systems	Gas Governance		917.70
21178	Other	8100550	Fleet-Base Rates	9870000	Operation supervision and engineering	Distribution		300058	Littken	Gas Systems	Gas Engineering		125.00
21179	Other	8100550	Fleet-Base Rates	9870000	Operation supervision and engineering	Distribution		300136	Littken	Distribution Operations	Dist Operations PSCo		194.08
21180	Other	8100550	Fleet-Base Rates	9870000	Operation supervision and engineering	Distribution		300139	Littken	Distribution Operations	Dist Operations PSCo		1,599.36
21181	Other	8100550	Fleet-Base Rates	9872000	Compressor station labor and expenses	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo		15.13
21182	Other	8100550	Fleet-Base Rates	9872000	Compressor station labor and expenses	Distribution		200886	Littken	Gas Systems	Area VP Gas Operations		181.58
21183	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		100959	Littken	Distribution Operations	Dist Operations PSCo		86.03
21184	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		100970	Littken	Distribution Operations	Dist Operations PSCo		98.33
21185	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		101001	Littken	Distribution Operations	Dist Operations PSCo		22.28
21186	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		101275	Littken	Transmission	Transm Construction & Line Ops		24,700.00
21187	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		102943	Littken	Distribution Operations	Dist Operations PSCo		(288.08)
21188	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		102982	Littken	Distribution Operations	Dist Operations PSCo		401.36
21189	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200842	Littken	Distribution Operations	Dist Operations PSCo		99.32
21190	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200874	Littken	Distribution Operations	Dist Operations PSCo		353.19
21191	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200874	Littken	Gas Systems	Area VP Gas Operations		161.84
21192	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200875	Littken	Distribution Operations	Dist Operations PSCo		103.55
21193	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200875	Littken	Gas Systems	Area VP Gas Operations		147.68
21194	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200876	Littken	Distribution Operations	Dist Operations PSCo		399.72
21195	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200876	Littken	Gas Systems	Area VP Gas Operations		3,805.77
21196	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200880	Littken	Distribution Operations	Dist Operations PSCo		227.00
21197	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200880	Littken	Gas Systems	Area VP Gas Operations		246.77
21198	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200881	Littken	Distribution Operations	Dist Operations PSCo		471.24
21199	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200881	Littken	Gas Systems	Area VP Gas Operations		82.95
21200	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200882	Littken	Distribution Operations	Dist Business Operations		55.69
21201	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200882	Littken	Distribution Operations	Dist Operations PSCo		29,027.72
21202	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200882	Littken	Gas Systems	Area VP Gas Operations		47,830.02
21203	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200882	Littken	Gas Systems	Gas Engineering		134.85
21204	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200886	Littken	Distribution Operations	Dist Operations PSCo		1,038.19
21205	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200886	Littken	Gas Systems	Area VP Gas Operations		4,870.10
21206	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200888	Littken	Gas Systems	Area VP Gas Operations		358.47
21207	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200908	Littken	Gas Systems	Area VP Gas Operations		238.88
21208	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution		200915	Littken	Distribution Operations	Dist Operations PSCo		2,113.42



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019 PSCo Gas	
21209	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution	200915		Littken	Gas Systems	Area VP Gas Operations		16.96
21210	Other	8100550	Fleet-Base Rates	9874000	Mains and services expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		36.18
21211	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	100959		Littken	Distribution Operations	Dist Operations PSCo		126.93
21212	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo		89.11
21213	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo		29.71
21214	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo		125.10
21215	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200875		Littken	Gas Systems	Area VP Gas Operations		99.54
21216	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200876		Littken	Gas Systems	Area VP Gas Operations		712.19
21217	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200880		Littken	Gas Systems	Area VP Gas Operations		1.80
21218	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200881		Littken	Gas Systems	Area VP Gas Operations		3.16
21219	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200882		Littken	Distribution Operations	Dist Operations PSCo		2,138.84
21220	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200882		Littken	Gas Systems	Area VP Gas Operations		43,627.11
21221	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200886		Littken	Gas Systems	Area VP Gas Operations		1,577.18
21222	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	200888		Littken	Gas Systems	Area VP Gas Operations		30.02
21223	Other	8100550	Fleet-Base Rates	9875000	Measuring and regulating station expenses-General	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		1.88
21224	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo		22.94
21225	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200874		Littken	Distribution Operations	Dist Business Operations		8,583.94
21226	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200842		Littken	Distribution Operations	Dist Business Operations		133.78
21227	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200876		Littken	Distribution Operations	Dist Business Operations		13.31
21228	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200880		Littken	Distribution Operations	Dist Business Operations		22.08
21229	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200881		Littken	Distribution Operations	Dist Business Operations		901.87
21230	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200881		Littken	Distribution Operations	Distribution AGIS		2,088.92
21231	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200882		Littken	Distribution Operations	Dist Business Operations		33,916.69
21232	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200886		Littken	Distribution Operations	Dist Business Operations		244.22
21233	Other	8100550	Fleet-Base Rates	9878000	Meter and house regulator expenses	Distribution	200915		Littken	Distribution Operations	Dist Business Operations		756.77
21234	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	100959		Littken	Distribution Operations	Dist Operations PSCo		38.94
21235	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo		66.95
21236	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo		17.60
21237	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo		86.95
21238	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200842		Littken	Distribution Operations	Dist Operations PSCo		267.80
21239	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200874		Littken	Distribution Operations	Dist Business Operations		877.35
21240	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200874		Littken	Distribution Operations	Dist Operations PSCo		247.72
21241	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200875		Littken	Distribution Operations	Dist Business Operations		183.48
21242	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200875		Littken	Distribution Operations	Dist Operations PSCo		324.50
21243	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200876		Littken	Distribution Operations	Dist Business Operations		537.76
21244	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200876		Littken	Distribution Operations	Dist Operations PSCo		1,202.32
21245	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200880		Littken	Distribution Operations	Dist Business Operations		40.76
21246	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200880		Littken	Distribution Operations	Dist Operations PSCo		10.27
21247	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200881		Littken	Distribution Operations	Dist Business Operations		1.98
21248	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200882		Littken	Distribution Operations	Dist Business Operations		72,732.54
21249	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200882		Littken	Distribution Operations	Dist Operations PSCo		87,882.13
21250	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200886		Littken	Distribution Operations	Dist Business Operations		492.07
21251	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200886		Littken	Distribution Operations	Dist Operations PSCo		380.52
21252	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200915		Littken	Distribution Operations	Dist Business Operations		6,517.57
21253	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	200915		Littken	Distribution Operations	Dist Operations PSCo		3,530.03
21254	Other	8100550	Fleet-Base Rates	9879000	Customer installations expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		0.28
21255	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	100925		Littken	Distribution Operations	Dist Operations PSCo		19,331.47
21256	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	100959		Littken	Distribution Operations	Dist Operations PSCo		143,231.19
21257	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	100970		Littken	Distribution Operations	Dist Operations PSCo		165,444.69
21258	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	101001		Littken	Distribution Operations	Dist Operations PSCo		52,455.10
21259	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	101183		Littken	Gas Systems	Gas Governance		4,760.96
21260	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	101797		Dieterberger	Operations Services	OS Chief of Staff		2,744.54
21261	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	102085		Dieterberger	HR and Employee Services	Wrkforce Rel and Safety		18,905.95
21262	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo		92,516.04
21263	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	200880		Littken	Distribution Operations	Dist Operations PSCo		81,968.96
21264	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	200882		Littken	Distribution Operations	Dist Operations PSCo		4,258,643.87
21265	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	200886		Littken	Gas Systems	Area VP Gas Operations		1,528,760.93
21266	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	200887		Littken	Gas Systems	Area VP Gas Operations		13,146.77
21267	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	200888		Littken	Gas Systems	Area VP Gas Operations		471,255.32
21268	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	200915		Littken	Gas Systems	Area VP Gas Operations		3,334,819.15
21269	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		12,785.15
21270	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	300147		Littken	Distribution Operations	Dist Operations PSCo		162.00
21271	Other	8100550	Fleet-Base Rates	9880000	Other expenses	Distribution	300152		Littken	Distribution Operations	Dist Operations PSCo		124.96
21272	Other	8100550	Fleet-Base Rates	9881000	Rents	Distribution	101605		Dieterberger	HR and Employee Services	Facilities		2.30
21273	Other	8100550	Fleet-Base Rates	9881000	Rents	Distribution	101695		Dieterberger	HR and Employee Services	Facilities		0.66
21274	Other	8100550	Fleet-Base Rates	9881000	Rents	Distribution	101958		Dieterberger	HR and Employee Services	Facilities		1.20
21275	Other	8100550	Fleet-Base Rates	9881000	Rents	Distribution	101959		Dieterberger	HR and Employee Services	Facilities		666.24
21276	Other	8100550	Fleet-Base Rates	9881000	Rents	Distribution	200023		Dieterberger	HR and Employee Services	Facilities		2,450.50
21277	Other	8100550	Fleet-Base Rates	9881000	Rents	Distribution	200024		Dieterberger	HR and Employee Services	Facilities		0.08
21278	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	102943		Littken	Distribution Operations	Dist Operations PSCo		(2,136.34)
21279	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo		158.08
21280	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200874		Littken	Distribution Operations	Dist Operations PSCo		24.89
21281	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200875		Littken	Distribution Operations	Dist Operations PSCo		74.26
21282	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200875		Littken	Gas Systems	Area VP Gas Operations		36.06
21283	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200876		Littken	Distribution Operations	Dist Operations PSCo		4,238.20
21284	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200876		Littken	Gas Systems	Area VP Gas Operations		421.27
21285	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200880		Littken	Distribution Operations	Dist Operations PSCo		87.03
21286	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200881		Littken	Distribution Operations	Dist Operations PSCo		92.43
21287	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200882		Littken	Distribution Operations	Dist Operations PSCo		103,806.02
21288	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200882		Littken	Gas Systems	Area VP Gas Operations		2,938.54
21289	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200886		Littken	Distribution Operations	Dist Operations PSCo		99.55
21290	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200886		Littken	Gas Systems	Area VP Gas Operations		2,234.75
21291	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200889		Littken	Distribution Operations	Dist Operations PSCo		58.68
21292	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200915		Littken	Distribution Operations	Dist Operations PSCo		8,372.22
21293	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	200915		Littken	Gas Systems	Area VP Gas Operations		149.80
21294	Other	8100550	Fleet-Base Rates	9887000	Maintenance of mains	Distribution	300056		Littken	Gas Systems	Area VP Gas Operations		17.94
21295	Other	8100550	Fleet-Base Rates	9888000	Maintenance of compressor station equipment	Distribution	102982		Littken	Distribution Operations	Dist Operations PSCo		4.80
21296	Other	8100550	Fleet-Base Rates	9888000	Maintenance of compressor station equipment	Distribution	200886		Littken	Gas Systems	Area VP Gas Operations		64.42



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
21297	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	275.57	
21298	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo	24.18	
21299	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		200875	Litteken	Gas Systems	Area VP Gas Operations	88.65	
21300	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		200881	Litteken	Distribution Operations	Dist Operations PSCo	1.58	
21301	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo	1,860.95	
21302	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations	1,114.12	
21303	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations	3,355.68	
21304	Other	8100550	Fleet-Base Rates	9889000	Maint of measur and regulati station equip-General	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	6.48	
21305	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	125.72	
21306	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	85.34	
21307	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	26.73	
21308	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(467.34)	
21309	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo	(1,676.54)	
21310	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	113.16	
21311	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200842	Litteken	Distribution Operations	Dist Operations PSCo	478.21	
21312	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200842	Litteken	Gas Systems	Area VP Gas Operations	3,641.46	
21313	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200874	Litteken	Distribution Operations	Dist Operations PSCo	372.23	
21314	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200874	Litteken	Gas Systems	Area VP Gas Operations	4,278.28	
21315	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo	171.71	
21316	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200875	Litteken	Gas Systems	Area VP Gas Operations	631.84	
21317	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200876	Litteken	Distribution Operations	Dist Operations PSCo	3,340.08	
21318	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200876	Litteken	Gas Systems	Area VP Gas Operations	8,078.30	
21319	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200879	Litteken	Gas Systems	Area VP Gas Operations	5.06	
21320	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200880	Litteken	Distribution Operations	Dist Operations PSCo	200.11	
21321	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200880	Litteken	Gas Systems	Area VP Gas Operations	106.94	
21322	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200881	Litteken	Distribution Operations	Dist Operations PSCo	91.64	
21323	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200881	Litteken	Gas Systems	Area VP Gas Operations	28.44	
21324	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200882	Litteken	Distribution Operations	Dist Business Operations	11.35	
21325	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo	185,996.79	
21326	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations	288,949.63	
21327	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200886	Litteken	Distribution Operations	Dist Operations PSCo	531.24	
21328	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations	1,097.27	
21329	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200887	Litteken	Distribution Operations	Dist Operations PSCo	5.68	
21330	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200887	Litteken	Gas Systems	Area VP Gas Operations	34.08	
21331	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200888	Litteken	Distribution Operations	Dist Operations PSCo	198.00	
21332	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200888	Litteken	Gas Systems	Area VP Gas Operations	43.57	
21333	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200889	Litteken	Distribution Operations	Dist Operations PSCo	5,636.83	
21334	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200890	Litteken	Distribution Operations	Dist Operations PSCo	11.09	
21335	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200890	Litteken	Gas Systems	Area VP Gas Operations	5.14	
21336	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200908	Litteken	Gas Systems	Area VP Gas Operations	1,141.78	
21337	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200915	Litteken	Distribution Operations	Dist Operations PSCo	12,372.28	
21338	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		200915	Litteken	Gas Systems	Area VP Gas Operations	35,345.47	
21339	Other	8100550	Fleet-Base Rates	9892000	Maintenance of services	Distribution		300056	Litteken	Gas Systems	Area VP Gas Operations	2.80	
21340	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	5,390.15	
21341	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		102982	Litteken	Distribution Operations	Dist Operations PSCo	11.19	
21342	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200842	Litteken	Distribution Operations	Dist Operations PSCo	19.80	
21343	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200874	Litteken	Distribution Operations	Dist Operations PSCo	387.68	
21344	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200875	Litteken	Distribution Operations	Dist Business Operations	16.11	
21345	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo	49.45	
21346	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200876	Litteken	Distribution Operations	Dist Operations PSCo	17.72	
21347	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200876	Litteken	Gas Systems	Area VP Gas Operations	80.07	
21348	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200880	Litteken	Distribution Operations	Dist Operations PSCo	29.43	
21349	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200881	Litteken	Distribution Operations	Dist Operations PSCo	58.46	
21350	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200882	Litteken	Distribution Operations	Dist Business Operations	5,363.81	
21351	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo	8,734.16	
21352	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations	395.86	
21353	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200886	Litteken	Distribution Operations	Dist Operations PSCo	120.62	
21354	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200913	Litteken	Distribution Operations	Dist Business Operations	218.38	
21355	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200915	Litteken	Distribution Operations	Dist Business Operations	93.10	
21356	Other	8100550	Fleet-Base Rates	9893000	Maintenance of meters and house regulators	Distribution		200915	Litteken	Distribution Operations	Dist Operations PSCo	1,882.11	
21357	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		100959	Litteken	Distribution Operations	Dist Operations PSCo	20.00	
21358	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		100970	Litteken	Distribution Operations	Dist Operations PSCo	14.82	
21359	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		101001	Litteken	Distribution Operations	Dist Operations PSCo	5.18	
21360	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		101211	Litteken	Gas Systems	Area VP Gas Operations	(5,390.15)	
21361	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		101748	Dieterberger	Customer and Innovation	Customer Care	45,308.05	
21362	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		101750	Dieterberger	Customer and Innovation	Customer Care	27,939.46	
21363	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		101752	Dieterberger	Customer and Innovation	Customer Care	84,812.16	
21364	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		101753	Dieterberger	Customer and Innovation	Customer Care	109,726.47	
21365	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		102982	Litteken	Distribution Operations	Dist Operations PSCo	0.47	
21366	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200842	Litteken	Gas Systems	Area VP Gas Operations	147.88	
21367	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200874	Litteken	Gas Systems	Area VP Gas Operations	363.61	
21368	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200875	Litteken	Gas Systems	Area VP Gas Operations	18.12	
21369	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200876	Litteken	Gas Systems	Area VP Gas Operations	224.38	
21370	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200881	Litteken	Gas Systems	Area VP Gas Operations	3.16	
21371	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200882	Litteken	Gas Systems	Area VP Gas Operations	13,930.87	
21372	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200886	Litteken	Gas Systems	Area VP Gas Operations	8.90	
21373	Other	8100550	Fleet-Base Rates	9902000	Meter reading expenses	Customer		200915	Litteken	Gas Systems	Area VP Gas Operations	1,482.93	
21374	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		100959	Litteken	Distribution Operations	Dist Operations PSCo	6.90	
21375	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		100970	Litteken	Distribution Operations	Dist Operations PSCo	4.91	
21376	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		101001	Litteken	Distribution Operations	Dist Operations PSCo	3.97	
21377	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		101739	Dieterberger	Customer and Innovation	Customer Care	52,218.62	
21378	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		101921	Dieterberger	Customer and Innovation	Customer Care	835.86	
21379	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		102452	Dieterberger	General Counsel	Claims Services	2,773.56	
21380	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		102982	Litteken	Distribution Operations	Dist Operations PSCo	1.22	
21381	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		200842	Litteken	Distribution Operations	Dist Operations PSCo	387.61	
21382	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		200874	Litteken	Distribution Operations	Dist Operations PSCo	228.79	
21383	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		200876	Litteken	Distribution Operations	Dist Operations PSCo	130.71	
21384	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer		200882	Litteken	Distribution Operations	Dist Operations PSCo	7,362.04	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
21385	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer	200886		Littken	Distribution Operations	Dist Operations PSCo		24.08
21386	Other	8100550	Fleet-Base Rates	9903000	Customer records and collection expenses	Customer	200915		Littken	Distribution Operations	Dist Operations PSCo	1,225.30	
21387	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	101953		Dieterberger	HR and Employee Services	Employee and Business Services		559.11
21388	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	101961		Dieterberger	Customer and Innovation	Enterprise Security		57.48
21389	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	102009		Koneru	Customer and Innovation	Business Systems	2,162.33	
21390	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	102060		Dieterberger	HR and Employee Services	Wkforce Rel and Safety	2,837.65	
21391	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	103062		Koneru	Customer and Innovation	Business Systems	3,776.46	
21392	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	300148		Littken	Distribution Operations	Dist Operations PSCo	6,506.69	
21393	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	300363		Littken	Distribution Operations	VP Distribution Operations	574.77	
21394	Other	8100550	Fleet-Base Rates	9921000	Office supplies and expenses	Admin & General	300814		Dieterberger	Financial Operations	Finance & Corp Development	1,188.14	
21395	Other	8100550	Fleet-Base Rates	9931000	Rents	Admin & General	101695		Dieterberger	HR and Employee Services	Facilities	0.16	
21396	Other	8100550	Fleet-Base Rates	9931000	Rents	Admin & General	101958		Dieterberger	HR and Employee Services	Facilities	0.08	
21397	Other	8100550	Fleet-Base Rates	9931000	Rents	Admin & General	101959		Dieterberger	HR and Employee Services	Facilities	82.57	
21398	Other	8100550	Fleet-Base Rates	9931000	Rents	Admin & General	200023		Dieterberger	HR and Employee Services	Facilities	308.96	
21399	Other	8100551	Fleet-Idle Time	9753000	Field lines expenses	Production	200876		Littken	Gas Systems	Area VP Gas Operations	(73.76)	
21400	Other	8100551	Fleet-Idle Time	9753000	Field lines expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(268.68)	
21401	Other	8100551	Fleet-Idle Time	9754000	Field Compressor Station Expenses	Production	200867		Littken	Gas Systems	Area VP Gas Operations	145.00	
21402	Other	8100551	Fleet-Idle Time	9754000	Field Compressor Station Expenses	Production	200882		Littken	Gas Systems	Area VP Gas Operations	(36.61)	
21403	Other	8100551	Fleet-Idle Time	9754000	Field Compressor Station Expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(361.62)	
21404	Other	8100551	Fleet-Idle Time	9764000	Maintenance of field lines	Production	200882		Littken	Gas Systems	Area VP Gas Operations	(8.54)	
21405	Other	8100551	Fleet-Idle Time	9764000	Maintenance of field lines	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(15.96)	
21406	Other	8100551	Fleet-Idle Time	9765000	Maintenance Field Compressor Station Expenses	Production	200867		Littken	Gas Systems	Area VP Gas Operations	390.00	
21407	Other	8100551	Fleet-Idle Time	9765000	Maintenance Field Compressor Station Expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(299.55)	
21408	Other	8100551	Fleet-Idle Time	9816000	Wells expenses	Production	200867		Littken	Gas Systems	Area VP Gas Operations	10.00	
21409	Other	8100551	Fleet-Idle Time	9816000	Wells expenses	Production	200875		Littken	Gas Systems	Area VP Gas Operations	(16.14)	
21410	Other	8100551	Fleet-Idle Time	9816000	Wells expenses	Production	200876		Littken	Gas Systems	Area VP Gas Operations	(2,894.62)	
21411	Other	8100551	Fleet-Idle Time	9816000	Wells expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(34.03)	
21412	Other	8100551	Fleet-Idle Time	9816000	Wells expenses	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(9,355.70)	
21413	Other	8100551	Fleet-Idle Time	9816000	Wells expenses	Production	200889		Littken	Gas Systems	Area VP Gas Operations	(196.37)	
21401	Other	8100551	Fleet-Idle Time	9818000	Compressor station expenses	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(81.36)	
21415	Other	8100551	Fleet-Idle Time	9818000	Compressor station expenses	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(6,712.97)	
21416	Other	8100551	Fleet-Idle Time	9818000	Compressor station expenses	Production	200915		Littken	Gas Systems	Area VP Gas Operations	(0.27)	
21417	Other	8100551	Fleet-Idle Time	9820000	Measuring and regulating station expenses	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(28.80)	
21418	Other	8100551	Fleet-Idle Time	9831000	Maintenance of structures and improvements	Production	200867		Littken	Gas Systems	Area VP Gas Operations	30.00	
21419	Other	8100551	Fleet-Idle Time	9831000	Maintenance of structures and improvements	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(12.47)	
21420	Other	8100551	Fleet-Idle Time	9832000	Maintenance of reservoirs and wells	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(14.33)	
21421	Other	8100551	Fleet-Idle Time	9832000	Maintenance of reservoirs and wells	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(575.41)	
21422	Other	8100551	Fleet-Idle Time	9834000	Maintenance of compressor station equipment	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(28.76)	
21423	Other	8100551	Fleet-Idle Time	9834000	Maintenance of compressor station equipment	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(1,533.78)	
21424	Other	8100551	Fleet-Idle Time	9834000	Maintenance of compressor station equipment	Production	200915		Littken	Gas Systems	Area VP Gas Operations	(0.20)	
21425	Other	8100551	Fleet-Idle Time	9835000	Maintena of measuring and regulating station equip	Production	200867		Littken	Gas Systems	Area VP Gas Operations	7.50	
21426	Other	8100551	Fleet-Idle Time	9835000	Maintena of measuring and regulating station equip	Production	200886		Littken	Gas Systems	Area VP Gas Operations	(4.47)	
21427	Other	8100551	Fleet-Idle Time	9835000	Maintena of measuring and regulating station equip	Production	200888		Littken	Gas Systems	Area VP Gas Operations	(8.54)	
21428	Other	8100551	Fleet-Idle Time	9852000	Communication system expenses	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(49.85)	
21429	Other	8100551	Fleet-Idle Time	9853000	Compressor station labor and expenses	Transmission	200867		Littken	Gas Systems	Area VP Gas Operations	120.00	
21430	Other	8100551	Fleet-Idle Time	9853000	Compressor station labor and expenses	Transmission	200876		Littken	Gas Systems	Area VP Gas Operations	(61.01)	
21431	Other	8100551	Fleet-Idle Time	9853000	Compressor station labor and expenses	Transmission	200882		Littken	Gas Systems	Area VP Gas Operations	(360.58)	
21432	Other	8100551	Fleet-Idle Time	9853000	Compressor station labor and expenses	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(2,394.75)	
21433	Other	8100551	Fleet-Idle Time	9853000	Compressor station labor and expenses	Transmission	200888		Littken	Gas Systems	Area VP Gas Operations	(176.34)	
21434	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200867		Littken	Gas Systems	Area VP Gas Operations	737.50	
21435	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200867		Littken	Gas Systems	Gas Engineering	587.50	
21436	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200876		Littken	Gas Systems	Area VP Gas Operations	(346.34)	
21437	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200877		Littken	Gas Systems	Area VP Gas Operations	27.31	
21438	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200882		Littken	Distribution Operations	Dist Operations PSCo	(175.22)	
21439	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200882		Littken	Gas Systems	Area VP Gas Operations	(536.84)	
21440	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200882		Littken	Gas Systems	Gas Engineering	(1,019.63)	
21441	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(4,263.53)	
21442	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200886		Littken	Gas Systems	Gas Engineering	(308.60)	
21443	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200888		Littken	Gas Systems	Area VP Gas Operations	(4,881.37)	
21444	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200889		Littken	Gas Systems	Area VP Gas Operations	(141.42)	
21445	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200891		Littken	Gas Systems	Gas Engineering	(39.08)	
21446	Other	8100551	Fleet-Idle Time	9856000	Mains expenses	Transmission	200915		Littken	Gas Systems	Area VP Gas Operations	(3.77)	
21447	Other	8100551	Fleet-Idle Time	9857000	Measuring and regulating station expenses	Transmission	200867		Littken	Gas Systems	Area VP Gas Operations	2,097.50	
21448	Other	8100551	Fleet-Idle Time	9857000	Measuring and regulating station expenses	Transmission	200876		Littken	Gas Systems	Area VP Gas Operations	(310.02)	
21449	Other	8100551	Fleet-Idle Time	9857000	Measuring and regulating station expenses	Transmission	200882		Littken	Gas Systems	Area VP Gas Operations	(486.51)	
21450	Other	8100551	Fleet-Idle Time	9857000	Measuring and regulating station expenses	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(3,223.19)	
21451	Other	8100551	Fleet-Idle Time	9857000	Measuring and regulating station expenses	Transmission	200888		Littken	Gas Systems	Area VP Gas Operations	(1,449.51)	
21452	Other	8100551	Fleet-Idle Time	9857000	Measuring and regulating station expenses	Transmission	200915		Littken	Gas Systems	Area VP Gas Operations	(0.13)	
21453	Other	8100551	Fleet-Idle Time	9863000	Maintenance of mains	Transmission	200867		Littken	Gas Systems	Area VP Gas Operations	1,132.50	
21454	Other	8100551	Fleet-Idle Time	9863000	Maintenance of mains	Transmission	200876		Littken	Gas Systems	Area VP Gas Operations	(37.39)	
21455	Other	8100551	Fleet-Idle Time	9863000	Maintenance of mains	Transmission	200882		Littken	Distribution Operations	Dist Operations PSCo	(110.34)	
21456	Other	8100551	Fleet-Idle Time	9863000	Maintenance of mains	Transmission	200882		Littken	Gas Systems	Area VP Gas Operations	(190.79)	
21457	Other	8100551	Fleet-Idle Time	9863000	Maintenance of mains	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(1,198.82)	
21458	Other	8100551	Fleet-Idle Time	9863000	Maintenance of mains	Transmission	200888		Littken	Gas Systems	Area VP Gas Operations	(493.53)	
21459	Other	8100551	Fleet-Idle Time	9864000	Maintenance of compressor station equipment	Transmission	200867		Littken	Gas Systems	Area VP Gas Operations	650.00	
21460	Other	8100551	Fleet-Idle Time	9864000	Maintenance of compressor station equipment	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(768.47)	
21461	Other	8100551	Fleet-Idle Time	9864000	Maintenance of compressor station equipment	Transmission	200888		Littken	Gas Systems	Area VP Gas Operations	(119.78)	
21462	Other	8100551	Fleet-Idle Time	9865000	Maintena of measuring and regulating station equip	Transmission	200867		Littken	Gas Systems	Area VP Gas Operations	540.00	
21463	Other	8100551	Fleet-Idle Time	9865000	Maintena of measuring and regulating station equip	Transmission	200876		Littken	Gas Systems	Area VP Gas Operations	(5.08)	
21464	Other	8100551	Fleet-Idle Time	9865000	Maintena of measuring and regulating station equip	Transmission	200882		Littken	Gas Systems	Area VP Gas Operations	(132.07)	
21465	Other	8100551	Fleet-Idle Time	9865000	Maintena of measuring and regulating station equip	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(582.39)	
21466	Other	8100551	Fleet-Idle Time	9865000	Maintena of measuring and regulating station equip	Transmission	200888		Littken	Gas Systems	Area VP Gas Operations	(575.39)	
21467	Other	8100551	Fleet-Idle Time	9866000	Maintenance of communication equipment	Transmission	200886		Littken	Gas Systems	Area VP Gas Operations	(49.60)	
21468	Other	8100551	Fleet-Idle Time	9872000	Compressor station labor and expenses	Distribution	200886		Littken	Gas Systems	Area VP Gas Operations	(31.82)	
21469	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution	200842		Littken	Distribution Operations	Dist Operations PSCo	(50.52)	
21470	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution	200867		Littken	Gas Systems	Area VP Gas Operations	35.00	
21471	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution	200874		Littken	Distribution Operations	Dist Operations PSCo	(246.16)	
21472	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution	200874		Littken	Gas Systems	Area VP Gas Operations	(129.54)	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA		HTY Sept 2019	
													PSCo Gas	
21473	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo		(6.90)	
21474	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200875	Litteken	Gas Systems	Area VP Gas Operations		(34.52)	
21475	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200876	Litteken	Distribution Operations	Dist Operations PSCo		(245.56)	
21476	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200876	Litteken	Gas Systems	Area VP Gas Operations		(1,928.27)	
21477	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200877	Litteken	Gas Systems	Area VP Gas Operations		3.85	
21478	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200882	Litteken	Distribution Operations	Dist Business Operations		(19.48)	
21479	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(11,764.22)	
21480	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations		(20,014.65)	
21481	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200882	Litteken	Gas Systems	Gas Engineering		(51.67)	
21482	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200883	Litteken	Gas Systems	Area VP Gas Operations		(72.22)	
21483	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200886	Litteken	Distribution Operations	Dist Operations PSCo		(162.23)	
21484	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations		(792.51)	
21485	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200888	Litteken	Gas Systems	Area VP Gas Operations		(315.10)	
21486	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200908	Litteken	Gas Systems	Area VP Gas Operations		(50.40)	
21487	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200911	Litteken	Distribution Operations	Dist Operations PSCo		(19,725.32)	
21488	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200911	Litteken	Gas Systems	Area VP Gas Operations		(4,931.33)	
21489	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200915	Litteken	Distribution Operations	Dist Operations PSCo		(557.40)	
21490	Other	8100551	Fleet-Idle Time	9874000	Mains and services expenses	Distribution		200915	Litteken	Gas Systems	Area VP Gas Operations		(0.10)	
21491	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200875	Litteken	Gas Systems	Area VP Gas Operations		(24.37)	
21492	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200876	Litteken	Gas Systems	Area VP Gas Operations		(387.66)	
21493	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200877	Litteken	Gas Systems	Area VP Gas Operations		98.40	
21494	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(819.75)	
21495	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations		(17,795.90)	
21496	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200883	Litteken	Gas Systems	Area VP Gas Operations		(85.39)	
21497	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations		(273.70)	
21498	Other	8100551	Fleet-Idle Time	9875000	Measuring and regulating station expenses-General	Distribution		200888	Litteken	Gas Systems	Area VP Gas Operations		(26.44)	
21499	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200874	Litteken	Distribution Operations	Dist Business Operations		(8,544.53)	
21500	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200875	Litteken	Distribution Operations	Dist Business Operations		(8.88)	
21501	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200876	Litteken	Distribution Operations	Dist Business Operations		(6.72)	
21502	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200877	Litteken	Distribution Operations	Dist Business Operations		(8.40)	
21503	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200882	Litteken	Distribution Operations	Dist Business Operations		(13,770.78)	
21504	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200886	Litteken	Distribution Operations	Dist Business Operations		(47.93)	
21505	Other	8100551	Fleet-Idle Time	9878000	Meter and house regulator expenses	Distribution		200915	Litteken	Distribution Operations	Dist Business Operations		(218.78)	
21506	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200842	Litteken	Distribution Operations	Dist Operations PSCo		(142.78)	
21507	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200867	Litteken	Distribution Operations	Dist Business Operations		120.00	
21508	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200874	Litteken	Distribution Operations	Dist Business Operations		(618.61)	
21509	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200874	Litteken	Distribution Operations	Dist Operations PSCo		(174.08)	
21510	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200875	Litteken	Distribution Operations	Dist Business Operations		(18.13)	
21511	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo		(49.78)	
21512	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200876	Litteken	Distribution Operations	Dist Business Operations		(269.52)	
21513	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200876	Litteken	Distribution Operations	Dist Operations PSCo		(607.03)	
21514	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200882	Litteken	Distribution Operations	Dist Business Operations		(29,192.71)	
21515	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(36,199.61)	
21516	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200883	Litteken	Distribution Operations	Dist Business Operations		(2.33)	
21517	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200883	Litteken	Distribution Operations	Dist Operations PSCo		(40.70)	
21518	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200886	Litteken	Distribution Operations	Dist Business Operations		(102.22)	
21519	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200886	Litteken	Distribution Operations	Dist Operations PSCo		(78.16)	
21520	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200915	Litteken	Distribution Operations	Dist Business Operations		(2,002.27)	
21521	Other	8100551	Fleet-Idle Time	9879000	Customer installations expenses	Distribution		200915	Litteken	Distribution Operations	Dist Operations PSCo		(980.78)	
21522	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		101193	Litteken	Gas Systems	Area VP Gas Operations		(7,238.00)	
21523	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(1,645,465.29)	
21524	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		200883	Litteken	Distribution Operations	Dist Operations PSCo		(123,431.75)	
21525	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations		(240,994.02)	
21526	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		200887	Litteken	Gas Systems	Area VP Gas Operations		(1,442.40)	
21527	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		200888	Litteken	Gas Systems	Area VP Gas Operations		(418,372.64)	
21528	Other	8100551	Fleet-Idle Time	9880000	Other expenses	Distribution		200915	Litteken	Gas Systems	Area VP Gas Operations		(734,702.70)	
21529	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		102943	Litteken	Distribution Operations	Dist Operations PSCo		(90.42)	
21530	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200867	Litteken	Gas Systems	Area VP Gas Operations		195.00	
21531	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200874	Litteken	Distribution Operations	Dist Operations PSCo		(17.00)	
21532	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo		(14.33)	
21533	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200876	Litteken	Distribution Operations	Dist Operations PSCo		(2,052.35)	
21534	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200876	Litteken	Gas Systems	Area VP Gas Operations		(233.30)	
21535	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200877	Litteken	Distribution Operations	Dist Operations PSCo		24.60	
21536	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(41,057.99)	
21537	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations		(1,272.27)	
21538	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200886	Litteken	Distribution Operations	Dist Operations PSCo		(18.53)	
21539	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations		(372.45)	
21540	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200889	Litteken	Distribution Operations	Dist Operations PSCo		(45.60)	
21541	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200915	Litteken	Distribution Operations	Dist Operations PSCo		(2,159.82)	
21542	Other	8100551	Fleet-Idle Time	9887000	Maintenance of mains	Distribution		200915	Litteken	Gas Systems	Area VP Gas Operations		(35.23)	
21543	Other	8100551	Fleet-Idle Time	9888000	Maintenance of compressor station equipment	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations		(8.28)	
21544	Other	8100551	Fleet-Idle Time	9889000	Maint of measur and regulati station equip-General	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo		(6.15)	
21545	Other	8100551	Fleet-Idle Time	9889000	Maint of measur and regulati station equip-General	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(764.27)	
21546	Other	8100551	Fleet-Idle Time	9889000	Maint of measur and regulati station equip-General	Distribution		200882	Litteken	Gas Systems	Area VP Gas Operations		(424.50)	
21547	Other	8100551	Fleet-Idle Time	9889000	Maint of measur and regulati station equip-General	Distribution		200886	Litteken	Gas Systems	Area VP Gas Operations		(612.68)	
21548	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200842	Litteken	Distribution Operations	Dist Operations PSCo		(255.59)	
21549	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200842	Litteken	Gas Systems	Area VP Gas Operations		(1,945.72)	
21550	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200867	Litteken	Gas Systems	Area VP Gas Operations		25.00	
21551	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200874	Litteken	Distribution Operations	Dist Operations PSCo		(260.60)	
21552	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200874	Litteken	Gas Systems	Area VP Gas Operations		(3,012.81)	
21553	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200875	Litteken	Distribution Operations	Dist Operations PSCo		(13.32)	
21554	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200875	Litteken	Gas Systems	Area VP Gas Operations		(127.26)	
21555	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200876	Litteken	Distribution Operations	Dist Operations PSCo		(1,687.18)	
21556	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200876	Litteken	Gas Systems	Area VP Gas Operations		(4,968.36)	
21557	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200877	Litteken	Gas Systems	Area VP Gas Operations		57.40	
21558	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200879	Litteken	Gas Systems	Area VP Gas Operations		(0.20)	
21559	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200882	Litteken	Distribution Operations	Dist Business Operations		(4.37)	
21560	Other	8100551	Fleet-Idle Time	9892000	Maintenance of services	Distribution		200882	Litteken	Distribution Operations	Dist Operations PSCo		(76,243.16)	



Line No.	Cost Category	Original Cost		Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
		Element											PSCo Gas	
21561	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200882		Litteken	Gas Systems	Area VP Gas Operations	(117,369.02)	
21562	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200883		Litteken	Distribution Operations	Dist Operations PSCo	(14.71)	
21563	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200883		Litteken	Gas Systems	Area VP Gas Operations	(68.25)	
21564	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200886		Litteken	Distribution Operations	Dist Operations PSCo	(102.00)	
21565	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200886		Litteken	Gas Systems	Area VP Gas Operations	(158.98)	
21566	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200887		Litteken	Distribution Operations	Dist Operations PSCo	(0.60)	
21567	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200887		Litteken	Gas Systems	Area VP Gas Operations	(3.60)	
21568	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200888		Litteken	Distribution Operations	Dist Operations PSCo	(176.86)	
21569	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200888		Litteken	Gas Systems	Area VP Gas Operations	(38.87)	
21570	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200889		Litteken	Distribution Operations	Dist Operations PSCo	(5,601.95)	
21571	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200890		Litteken	Distribution Operations	Dist Operations PSCo	(5.33)	
21572	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200890		Litteken	Gas Systems	Area VP Gas Operations	(1.03)	
21573	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200908		Litteken	Gas Systems	Area VP Gas Operations	(100.98)	
21574	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200915		Litteken	Distribution Operations	Dist Operations PSCo	(3,329.69)	
21575	Other	8100551		Fleet-Idle Time	9892000	Maintenance of services	Distribution	200915		Litteken	Gas Systems	Area VP Gas Operations	(10,431.65)	
21576	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	(2,460.57)	
21577	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200842		Litteken	Distribution Operations	Dist Operations PSCo	(10.65)	
21578	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200874		Litteken	Distribution Operations	Dist Operations PSCo	(273.06)	
21579	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200875		Litteken	Distribution Operations	Dist Business Operations	(4.09)	
21580	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200876		Litteken	Distribution Operations	Dist Operations PSCo	(7.81)	
21581	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200876		Litteken	Gas Systems	Area VP Gas Operations	(40.43)	
21582	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200882		Litteken	Distribution Operations	Dist Business Operations	(2,160.81)	
21583	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200882		Litteken	Distribution Operations	Dist Operations PSCo	(3,667.02)	
21584	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200882		Litteken	Gas Systems	Area VP Gas Operations	(168.24)	
21585	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200886		Litteken	Distribution Operations	Dist Operations PSCo	(22.85)	
21586	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200913		Litteken	Distribution Operations	Dist Business Operations	20.12	
21587	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200915		Litteken	Distribution Operations	Dist Business Operations	(32.31)	
21588	Other	8100551		Fleet-Idle Time	9893000	Maintenance of meters and house regulators	Distribution	200915		Litteken	Distribution Operations	Dist Operations PSCo	(554.07)	
21589	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	101211		Litteken	Gas Systems	Area VP Gas Operations	2,460.57	
21590	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200842		Litteken	Gas Systems	Area VP Gas Operations	(77.74)	
21591	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200874		Litteken	Gas Systems	Area VP Gas Operations	(255.30)	
21592	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200875		Litteken	Gas Systems	Area VP Gas Operations	(4.60)	
21593	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200876		Litteken	Gas Systems	Area VP Gas Operations	(143.95)	
21594	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200877		Litteken	Gas Systems	Area VP Gas Operations	8.20	
21595	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200882		Litteken	Gas Systems	Area VP Gas Operations	(5,876.67)	
21596	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200883		Litteken	Gas Systems	Area VP Gas Operations	(14.00)	
21597	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200886		Litteken	Gas Systems	Area VP Gas Operations	(1.14)	
21598	Other	8100551		Fleet-Idle Time	9902000	Meter reading expenses	Customer	200915		Litteken	Gas Systems	Area VP Gas Operations	(365.61)	
21599	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200842		Litteken	Distribution Operations	Dist Operations PSCo	(207.66)	
21600	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200874		Litteken	Distribution Operations	Dist Operations PSCo	(161.75)	
21601	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200876		Litteken	Distribution Operations	Dist Operations PSCo	(81.22)	
21602	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200877		Litteken	Distribution Operations	Dist Operations PSCo	8.20	
21603	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200882		Litteken	Distribution Operations	Dist Operations PSCo	(2,972.84)	
21604	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200883		Litteken	Distribution Operations	Dist Operations PSCo	(5.54)	
21605	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200886		Litteken	Distribution Operations	Dist Operations PSCo	(3.08)	
21606	Other	8100551		Fleet-Idle Time	9903000	Customer records and collection expenses	Customer	200915		Litteken	Distribution Operations	Dist Operations PSCo	(320.47)	
21607	Other	8100552		Fleet-Utilization	9856000	Mains expenses	Transmission	200882		Litteken	Gas Systems	Gas Engineering	(0.01)	
21608	Other	8100552		Fleet-Utilization	9880000	Other expenses	Distribution	200882		Litteken	Distribution Operations	Dist Operations PSCo	(4.91)	
21609	Other	8100552		Fleet-Utilization	9887000	Maintenance of mains	Distribution	102943		Litteken	Distribution Operations	Dist Operations PSCo	5.96	
21610	Other	8100552		Fleet-Utilization	9887000	Maintenance of mains	Distribution	200882		Litteken	Distribution Operations	Dist Operations PSCo	(0.08)	
21611	Other	8100552		Fleet-Utilization	9892000	Maintenance of services	Distribution	200882		Litteken	Distribution Operations	Dist Operations PSCo	(0.07)	
21612	Other	8100552		Fleet-Utilization	9892000	Maintenance of services	Distribution	200882		Litteken	Gas Systems	Area VP Gas Operations	(0.01)	
21613	Other	8200525		Facilities - Materials	9736000	Rents	Production	200004		Dietenberger	HR and Employee Services	Facilities	(0.02)	
21614	Other	8200525		Facilities - Materials	9736000	Rents	Production	200005		Dietenberger	HR and Employee Services	Facilities	(0.01)	
21615	Other	8200525		Facilities - Materials	9736000	Rents	Production	200014		Dietenberger	HR and Employee Services	Facilities	(0.07)	
21616	Other	8200525		Facilities - Materials	9736000	Rents	Production	200017		Dietenberger	HR and Employee Services	Facilities	(0.27)	
21617	Other	8200525		Facilities - Materials	9736000	Rents	Production	200019		Dietenberger	HR and Employee Services	Facilities	(0.01)	
21618	Other	8200525		Facilities - Materials	9736000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	(1.12)	
21619	Other	8200525		Facilities - Materials	9736000	Rents	Production	200815		Dietenberger	HR and Employee Services	Facilities	(1.78)	
21620	Other	8200525		Facilities - Materials	9760000	Rents	Production	200004		Dietenberger	HR and Employee Services	Facilities	(0.09)	
21621	Other	8200525		Facilities - Materials	9760000	Rents	Production	200005		Dietenberger	HR and Employee Services	Facilities	(0.11)	
21622	Other	8200525		Facilities - Materials	9760000	Rents	Production	200006		Dietenberger	HR and Employee Services	Facilities	(0.19)	
21623	Other	8200525		Facilities - Materials	9760000	Rents	Production	200010		Dietenberger	HR and Employee Services	Facilities	(0.03)	
21624	Other	8200525		Facilities - Materials	9760000	Rents	Production	200011		Dietenberger	HR and Employee Services	Facilities	(0.01)	
21625	Other	8200525		Facilities - Materials	9760000	Rents	Production	200014		Dietenberger	HR and Employee Services	Facilities	(0.42)	
21626	Other	8200525		Facilities - Materials	9760000	Rents	Production	200017		Dietenberger	HR and Employee Services	Facilities	(1.23)	
21627	Other	8200525		Facilities - Materials	9760000	Rents	Production	200019		Dietenberger	HR and Employee Services	Facilities	(0.03)	
21628	Other	8200525		Facilities - Materials	9760000	Rents	Production	200020		Dietenberger	HR and Employee Services	Facilities	(0.02)	
21629	Other	8200525		Facilities - Materials	9760000	Rents	Production	200022		Dietenberger	HR and Employee Services	Facilities	(0.14)	
21630	Other	8200525		Facilities - Materials	9760000	Rents	Production	200023		Dietenberger	HR and Employee Services	Facilities	(13.23)	
21631	Other	8200525		Facilities - Materials	9760000	Rents	Production	200815		Dietenberger	HR and Employee Services	Facilities	(11.09)	
21632	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200004		Dietenberger	HR and Employee Services	Facilities	(0.04)	
21633	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200005		Dietenberger	HR and Employee Services	Facilities	(0.06)	
21634	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200006		Dietenberger	HR and Employee Services	Facilities	(0.05)	
21635	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200010		Dietenberger	HR and Employee Services	Facilities	(0.02)	
21636	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200011		Dietenberger	HR and Employee Services	Facilities	(0.01)	
21637	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200014		Dietenberger	HR and Employee Services	Facilities	(0.17)	
21638	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200017		Dietenberger	HR and Employee Services	Facilities	(0.86)	
21639	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200019		Dietenberger	HR and Employee Services	Facilities	(0.01)	
21640	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200023		Dietenberger	HR and Employee Services	Facilities	(8.45)	
21641	Other	8200525		Facilities - Materials	9813000	Other gas supply expenses	Production	200815		Dietenberger	HR and Employee Services	Facilities	(4.81)	
21642	Other	8200525		Facilities - Materials	9826000	Rents	Production	200004		Dietenberger	HR and Employee Services	Facilities	(0.19)	
21643	Other	8200525		Facilities - Materials	9826000	Rents	Production	200005		Dietenberger	HR and Employee Services	Facilities	(0.31)	
21644	Other	8200525		Facilities - Materials	9826000	Rents	Production	200006		Dietenberger	HR and Employee Services	Facilities	(0.37)	
21645	Other	8200525		Facilities - Materials	9826000	Rents	Production	200010		Dietenberger	HR and Employee Services	Facilities	(0.15)	
21646	Other	8200525		Facilities - Materials	9826000	Rents	Production	200011		Dietenberger	HR and Employee Services	Facilities	(0.09)	
21647	Other	8200525		Facilities - Materials	9826000	Rents	Production	200014		Dietenberger	HR and Employee Services	Facilities	(0.87)	
21648	Other	8200525		Facilities - Materials	9826000	Rents	Production	200017		Dietenberger	HR and Employee Services	Facilities	(4.25)	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
21649	Other	8200525	Facilities - Materials	9826000	Rents	Production	200018	Dietenberger	HR and Employee Services	Facilities	(0.05)
21650	Other	8200525	Facilities - Materials	9826000	Rents	Production	200019	Dietenberger	HR and Employee Services	Facilities	(0.10)
21651	Other	8200525	Facilities - Materials	9826000	Rents	Production	200020	Dietenberger	HR and Employee Services	Facilities	(0.09)
21652	Other	8200525	Facilities - Materials	9826000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(31.40)
21653	Other	8200525	Facilities - Materials	9826000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(20.76)
21654	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200004	Dietenberger	HR and Employee Services	Facilities	(1.14)
21655	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200005	Dietenberger	HR and Employee Services	Facilities	(11.39)
21656	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200006	Dietenberger	HR and Employee Services	Facilities	(12.36)
21657	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200010	Dietenberger	HR and Employee Services	Facilities	(3.14)
21658	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200011	Dietenberger	HR and Employee Services	Facilities	(1.70)
21659	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200013	Dietenberger	HR and Employee Services	Facilities	(0.14)
21660	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200014	Dietenberger	HR and Employee Services	Facilities	(11.50)
21661	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200017	Dietenberger	HR and Employee Services	Facilities	(53.36)
21662	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200018	Dietenberger	HR and Employee Services	Facilities	(1.04)
21663	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200019	Dietenberger	HR and Employee Services	Facilities	(5.77)
21664	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200020	Dietenberger	HR and Employee Services	Facilities	(2.12)
21665	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200021	Dietenberger	HR and Employee Services	Facilities	(0.01)
21666	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200023	Dietenberger	HR and Employee Services	Facilities	(420.70)
21667	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200024	Dietenberger	HR and Employee Services	Facilities	(0.10)
21668	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200025	Dietenberger	HR and Employee Services	Facilities	(164.90)
21669	Other	8200525	Facilities - Materials	9860000	Rents	Transmission	200815	Dietenberger	HR and Employee Services	Facilities	(319.35)
21670	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200004	Dietenberger	HR and Employee Services	Facilities	(18.31)
21671	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200005	Dietenberger	HR and Employee Services	Facilities	(42.12)
21672	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200006	Dietenberger	HR and Employee Services	Facilities	(51.87)
21673	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200010	Dietenberger	HR and Employee Services	Facilities	(13.56)
21674	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200011	Dietenberger	HR and Employee Services	Facilities	(10.33)
21675	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200013	Dietenberger	HR and Employee Services	Facilities	(0.51)
21676	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200014	Dietenberger	HR and Employee Services	Facilities	(774.56)
21677	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200017	Dietenberger	HR and Employee Services	Facilities	(285.89)
21678	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200018	Dietenberger	HR and Employee Services	Facilities	(6.40)
21679	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200019	Dietenberger	HR and Employee Services	Facilities	(16.67)
21680	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200020	Dietenberger	HR and Employee Services	Facilities	(9.71)
21681	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200021	Dietenberger	HR and Employee Services	Facilities	(2.40)
21682	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200022	Dietenberger	HR and Employee Services	Facilities	(3.10)
21683	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200023	Dietenberger	HR and Employee Services	Facilities	(2,767.37)
21684	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200024	Dietenberger	HR and Employee Services	Facilities	(1.07)
21685	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200025	Dietenberger	HR and Employee Services	Facilities	(247.42)
21686	Other	8200525	Facilities - Materials	9881000	Rents	Distribution	200815	Dietenberger	HR and Employee Services	Facilities	(1,786.50)
21687	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200004	Dietenberger	HR and Employee Services	Facilities	(7.82)
21688	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200005	Dietenberger	HR and Employee Services	Facilities	(93.80)
21689	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200006	Dietenberger	HR and Employee Services	Facilities	(91.70)
21690	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200010	Dietenberger	HR and Employee Services	Facilities	(16.44)
21691	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200011	Dietenberger	HR and Employee Services	Facilities	(3.00)
21692	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200013	Dietenberger	HR and Employee Services	Facilities	(2.04)
21693	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200014	Dietenberger	HR and Employee Services	Facilities	(10.01)
21694	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200017	Dietenberger	HR and Employee Services	Facilities	(50.34)
21695	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200018	Dietenberger	HR and Employee Services	Facilities	(2.01)
21696	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200019	Dietenberger	HR and Employee Services	Facilities	(58.23)
21697	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200020	Dietenberger	HR and Employee Services	Facilities	(13.97)
21698	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200021	Dietenberger	HR and Employee Services	Facilities	(0.02)
21699	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200022	Dietenberger	HR and Employee Services	Facilities	(0.01)
21700	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200023	Dietenberger	HR and Employee Services	Facilities	(395.35)
21701	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200025	Dietenberger	HR and Employee Services	Facilities	(2,244.01)
21702	Other	8200525	Facilities - Materials	9931000	Rents	Admin & General	200815	Dietenberger	HR and Employee Services	Facilities	(1,004.22)
21703	Other	8200530	Facilities - Employee Expense	9736000	Rents	Production	200004	Dietenberger	HR and Employee Services	Facilities	(0.04)
21704	Other	8200530	Facilities - Employee Expense	9736000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.02)
21705	Other	8200530	Facilities - Employee Expense	9736000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(0.73)
21706	Other	8200530	Facilities - Employee Expense	9760000	Rents	Production	200004	Dietenberger	HR and Employee Services	Facilities	(7.56)
21707	Other	8200530	Facilities - Employee Expense	9760000	Rents	Production	200022	Dietenberger	HR and Employee Services	Facilities	(0.16)
21708	Other	8200530	Facilities - Employee Expense	9760000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(1.59)
21709	Other	8200530	Facilities - Employee Expense	9760000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	1.83
21710	Other	8200530	Facilities - Employee Expense	9813000	Other gas supply expenses	Production	200004	Dietenberger	HR and Employee Services	Facilities	(0.04)
21711	Other	8200530	Facilities - Employee Expense	9813000	Other gas supply expenses	Production	200023	Dietenberger	HR and Employee Services	Facilities	(1.37)
21712	Other	8200530	Facilities - Employee Expense	9813000	Other gas supply expenses	Production	200815	Dietenberger	HR and Employee Services	Facilities	(2.77)
21713	Other	8200530	Facilities - Employee Expense	9826000	Rents	Production	200004	Dietenberger	HR and Employee Services	Facilities	5.43
21714	Other	8200530	Facilities - Employee Expense	9826000	Rents	Production	200014	Dietenberger	HR and Employee Services	Facilities	(0.01)
21715	Other	8200530	Facilities - Employee Expense	9826000	Rents	Production	200015	Dietenberger	HR and Employee Services	Facilities	(0.01)
21716	Other	8200530	Facilities - Employee Expense	9826000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(4.03)
21717	Other	8200530	Facilities - Employee Expense	9826000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(17.19)
21718	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200004	Dietenberger	HR and Employee Services	Facilities	32.86
21719	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200005	Dietenberger	HR and Employee Services	Facilities	(0.08)
21720	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200006	Dietenberger	HR and Employee Services	Facilities	(0.59)
21721	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200008	Dietenberger	HR and Employee Services	Facilities	(0.20)
21722	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200010	Dietenberger	HR and Employee Services	Facilities	(0.02)
21723	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200011	Dietenberger	HR and Employee Services	Facilities	(0.03)
21724	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200014	Dietenberger	HR and Employee Services	Facilities	(0.28)
21725	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200015	Dietenberger	HR and Employee Services	Facilities	(0.22)
21726	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200018	Dietenberger	HR and Employee Services	Facilities	(0.03)
21727	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200019	Dietenberger	HR and Employee Services	Facilities	(0.49)
21728	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200020	Dietenberger	HR and Employee Services	Facilities	(0.05)
21729	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200023	Dietenberger	HR and Employee Services	Facilities	(56.38)
21730	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200025	Dietenberger	HR and Employee Services	Facilities	11.27
21731	Other	8200530	Facilities - Employee Expense	9860000	Rents	Transmission	200815	Dietenberger	HR and Employee Services	Facilities	(201.56)
21732	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200004	Dietenberger	HR and Employee Services	Facilities	(366.21)
21733	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200005	Dietenberger	HR and Employee Services	Facilities	(0.28)
21734	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200006	Dietenberger	HR and Employee Services	Facilities	(2.61)
21735	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200007	Dietenberger	HR and Employee Services	Facilities	(0.01)
21736	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200008	Dietenberger	HR and Employee Services	Facilities	(0.34)



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019
21737	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200010	Dietenberger	HR and Employee Services	Facilities	(0.12)
21738	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200011	Dietenberger	HR and Employee Services	Facilities	(0.22)
21739	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200014	Dietenberger	HR and Employee Services	Facilities	(2.50)
21740	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200015	Dietenberger	HR and Employee Services	Facilities	(1.69)
21741	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200018	Dietenberger	HR and Employee Services	Facilities	(0.19)
21742	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200019	Dietenberger	HR and Employee Services	Facilities	(1.54)
21743	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200020	Dietenberger	HR and Employee Services	Facilities	(0.29)
21744	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200021	Dietenberger	HR and Employee Services	Facilities	(0.04)
21745	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200022	Dietenberger	HR and Employee Services	Facilities	(0.03)
21746	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200023	Dietenberger	HR and Employee Services	Facilities	(379.09)
21747	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200024	Dietenberger	HR and Employee Services	Facilities	(0.01)
21748	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200025	Dietenberger	HR and Employee Services	Facilities	16.89
21749	Other	8200530	Facilities - Employee Expense	9881000	Rents	Distribution	200815	Dietenberger	HR and Employee Services	Facilities	(672.84)
21750	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200004	Dietenberger	HR and Employee Services	Facilities	(101.81)
21751	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200005	Dietenberger	HR and Employee Services	Facilities	(0.66)
21752	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200006	Dietenberger	HR and Employee Services	Facilities	(4.19)
21753	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200007	Dietenberger	HR and Employee Services	Facilities	(0.01)
21754	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200008	Dietenberger	HR and Employee Services	Facilities	(3.29)
21755	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200010	Dietenberger	HR and Employee Services	Facilities	(0.15)
21756	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200011	Dietenberger	HR and Employee Services	Facilities	(0.06)
21757	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200014	Dietenberger	HR and Employee Services	Facilities	(0.27)
21758	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200015	Dietenberger	HR and Employee Services	Facilities	(0.35)
21759	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200018	Dietenberger	HR and Employee Services	Facilities	(0.07)
21760	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200019	Dietenberger	HR and Employee Services	Facilities	(5.45)
21761	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200020	Dietenberger	HR and Employee Services	Facilities	(0.34)
21762	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200023	Dietenberger	HR and Employee Services	Facilities	(56.58)
21763	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200025	Dietenberger	HR and Employee Services	Facilities	153.31
21764	Other	8200530	Facilities - Employee Expense	9931000	Rents	Admin & General	200815	Dietenberger	HR and Employee Services	Facilities	(165.17)
21765	Other	8200535	Facilities - Transportation	9736000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.21)
21766	Other	8200535	Facilities - Transportation	9760000	Rents	Production	200006	Dietenberger	HR and Employee Services	Facilities	(0.02)
21767	Other	8200535	Facilities - Transportation	9760000	Rents	Production	200011	Dietenberger	HR and Employee Services	Facilities	(0.01)
21768	Other	8200535	Facilities - Transportation	9760000	Rents	Production	200022	Dietenberger	HR and Employee Services	Facilities	(0.50)
21769	Other	8200535	Facilities - Transportation	9760000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(1.00)
21770	Other	8200535	Facilities - Transportation	9813000	Other gas supply expenses	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.55)
21771	Other	8200535	Facilities - Transportation	9826000	Rents	Production	200006	Dietenberger	HR and Employee Services	Facilities	(0.04)
21772	Other	8200535	Facilities - Transportation	9826000	Rents	Production	200011	Dietenberger	HR and Employee Services	Facilities	(0.01)



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019	PSCo Gas
21825	Other	8200540	Facilities - Miscellaneous	9760000	Rents	Production		200022	Dietenberger	HR and Employee Services	Facilities	(36.40)	
21826	Other	8200540	Facilities - Miscellaneous	9760000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(724.38)	
21827	Other	8200540	Facilities - Miscellaneous	9760000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(9.73)	
21828	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200004	Dietenberger	HR and Employee Services	Facilities	(222.23)	
21829	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200005	Dietenberger	HR and Employee Services	Facilities	(25.78)	
21830	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200006	Dietenberger	HR and Employee Services	Facilities	(171.81)	
21831	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200007	Dietenberger	HR and Employee Services	Facilities	(0.27)	
21832	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200010	Dietenberger	HR and Employee Services	Facilities	(5.30)	
21833	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200011	Dietenberger	HR and Employee Services	Facilities	(2.99)	
21834	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200013	Dietenberger	HR and Employee Services	Facilities	(0.33)	
21835	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200014	Dietenberger	HR and Employee Services	Facilities	(113.89)	
21836	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200015	Dietenberger	HR and Employee Services	Facilities	(74.11)	
21837	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200017	Dietenberger	HR and Employee Services	Facilities	(163.17)	
21838	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200018	Dietenberger	HR and Employee Services	Facilities	(3.12)	
21839	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200019	Dietenberger	HR and Employee Services	Facilities	(2.79)	
21840	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200020	Dietenberger	HR and Employee Services	Facilities	(4.60)	
21841	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200023	Dietenberger	HR and Employee Services	Facilities	(492.71)	
21842	Other	8200540	Facilities - Miscellaneous	9813000	Other gas supply expenses	Production		200815	Dietenberger	HR and Employee Services	Facilities	(2.03)	
21843	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200004	Dietenberger	HR and Employee Services	Facilities	(918.60)	
21844	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200005	Dietenberger	HR and Employee Services	Facilities	(107.62)	
21845	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200006	Dietenberger	HR and Employee Services	Facilities	(78.47)	
21846	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200007	Dietenberger	HR and Employee Services	Facilities	(1.25)	
21847	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200010	Dietenberger	HR and Employee Services	Facilities	(22.55)	
21848	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200011	Dietenberger	HR and Employee Services	Facilities	(12.52)	
21849	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200013	Dietenberger	HR and Employee Services	Facilities	(1.07)	
21850	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200014	Dietenberger	HR and Employee Services	Facilities	(472.82)	
21851	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200015	Dietenberger	HR and Employee Services	Facilities	(311.04)	
21852	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200017	Dietenberger	HR and Employee Services	Facilities	(687.81)	
21853	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200018	Dietenberger	HR and Employee Services	Facilities	(13.46)	
21854	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200019	Dietenberger	HR and Employee Services	Facilities	(11.64)	
21855	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200020	Dietenberger	HR and Employee Services	Facilities	(20.43)	
21856	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200023	Dietenberger	HR and Employee Services	Facilities	(1,605.40)	
21857	Other	8200540	Facilities - Miscellaneous	9826000	Rents	Production		200815	Dietenberger	HR and Employee Services	Facilities	(5.15)	
21858	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200004	Dietenberger	HR and Employee Services	Facilities	(13,876.50)	
21859	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200005	Dietenberger	HR and Employee Services	Facilities	(3,283.68)	
21860	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200006	Dietenberger	HR and Employee Services	Facilities	(1,735.20)	
21861	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200007	Dietenberger	HR and Employee Services	Facilities	(27.55)	
21862	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200008	Dietenberger	HR and Employee Services	Facilities	(53.80)	
21863	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200010	Dietenberger	HR and Employee Services	Facilities	(93.51)	
21864	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200011	Dietenberger	HR and Employee Services	Facilities	(462.70)	
21865	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200012	Dietenberger	HR and Employee Services	Facilities	(180.04)	
21866	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200013	Dietenberger	HR and Employee Services	Facilities	(315.40)	
21867	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200014	Dietenberger	HR and Employee Services	Facilities	(112.48)	
21868	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200015	Dietenberger	HR and Employee Services	Facilities	(6,281.47)	
21869	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200017	Dietenberger	HR and Employee Services	Facilities	(4,333.48)	
21870	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200018	Dietenberger	HR and Employee Services	Facilities	(9,251.29)	
21871	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200019	Dietenberger	HR and Employee Services	Facilities	(192.89)	
21872	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200020	Dietenberger	HR and Employee Services	Facilities	(612.39)	
21873	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200021	Dietenberger	HR and Employee Services	Facilities	(371.58)	
21874	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200022	Dietenberger	HR and Employee Services	Facilities	(0.83)	
21875	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200023	Dietenberger	HR and Employee Services	Facilities	(0.33)	
21876	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200024	Dietenberger	HR and Employee Services	Facilities	(22,079.93)	
21877	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200025	Dietenberger	HR and Employee Services	Facilities	(1.36)	
21878	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200815	Dietenberger	HR and Employee Services	Facilities	(2,356.73)	
21879	Other	8200540	Facilities - Miscellaneous	9860000	Rents	Transmission		200004	Dietenberger	HR and Employee Services	Facilities	(133.15)	
21880	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200005	Dietenberger	HR and Employee Services	Facilities	(82,798.07)	
21881	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200006	Dietenberger	HR and Employee Services	Facilities	(12,408.63)	
21882	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200007	Dietenberger	HR and Employee Services	Facilities	(7,401.79)	
21883	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200008	Dietenberger	HR and Employee Services	Facilities	(123.80)	
21884	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200009	Dietenberger	HR and Employee Services	Facilities	(94.64)	
21885	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200010	Dietenberger	HR and Employee Services	Facilities	(58.85)	
21886	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200011	Dietenberger	HR and Employee Services	Facilities	(2,167.33)	
21887	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200012	Dietenberger	HR and Employee Services	Facilities	(1,107.61)	
21888	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200013	Dietenberger	HR and Employee Services	Facilities	(561.32)	
21889	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200014	Dietenberger	HR and Employee Services	Facilities	(309.60)	
21890	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200015	Dietenberger	HR and Employee Services	Facilities	(40,786.44)	
21891	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200017	Dietenberger	HR and Employee Services	Facilities	(26,780.71)	
21892	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200018	Dietenberger	HR and Employee Services	Facilities	(58,200.84)	
21893	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200019	Dietenberger	HR and Employee Services	Facilities	(1,141.68)	
21894	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200020	Dietenberger	HR and Employee Services	Facilities	(1,792.11)	
21895	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200021	Dietenberger	HR and Employee Services	Facilities	(1,791.23)	
21896	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200022	Dietenberger	HR and Employee Services	Facilities	(48.49)	
21897	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200023	Dietenberger	HR and Employee Services	Facilities	(2,532.08)	
21898	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200024	Dietenberger	HR and Employee Services	Facilities	(148,114.15)	
21899	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200025	Dietenberger	HR and Employee Services	Facilities	(16.11)	
21900	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200815	Dietenberger	HR and Employee Services	Facilities	(3,536.35)	
21901	Other	8200540	Facilities - Miscellaneous	9881000	Rents	Distribution		200004	Dietenberger	HR and Employee Services	Facilities	(1,012.59)	
21902	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200005	Dietenberger	HR and Employee Services	Facilities	(34,248.61)	
21903	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200006	Dietenberger	HR and Employee Services	Facilities	(27,619.97)	
21904	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200007	Dietenberger	HR and Employee Services	Facilities	(11,239.49)	
21905	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200008	Dietenberger	HR and Employee Services	Facilities	(165.05)	
21906	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200009	Dietenberger	HR and Employee Services	Facilities	(758.04)	
21907	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200010	Dietenberger	HR and Employee Services	Facilities	(461.28)	
21908	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200011	Dietenberger	HR and Employee Services	Facilities	(2,532.08)	
21909	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200012	Dietenberger	HR and Employee Services	Facilities	(341.44)	
21910	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200013	Dietenberger	HR and Employee Services	Facilities	(4,437.90)	
21911	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General		200014	Dietenberger	HR and Employee Services	Facilities	(1,357.80)	
21912	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General			Dietenberger	HR and Employee Services	Facilities	(5,555.70)	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
21913	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200015	Dietenberger	HR and Employee Services	Facilities	(6,759.89)
21914	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200017	Dietenberger	HR and Employee Services	Facilities	(10,629.92)
21915	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200018	Dietenberger	HR and Employee Services	Facilities	(395.75)
21916	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200019	Dietenberger	HR and Employee Services	Facilities	(6,587.51)
21917	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200020	Dietenberger	HR and Employee Services	Facilities	(1,842.46)
21918	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200021	Dietenberger	HR and Employee Services	Facilities	(0.61)
21919	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200022	Dietenberger	HR and Employee Services	Facilities	(0.66)
21920	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200023	Dietenberger	HR and Employee Services	Facilities	(20,751.40)
21921	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200025	Dietenberger	HR and Employee Services	Facilities	(32,070.24)
21922	Other	8200540	Facilities - Miscellaneous	9931000	Rents	Admin & General	200815	Dietenberger	HR and Employee Services	Facilities	(810.27)
21923	Other	8200550	Facilities - Overhead	9736000	Rents	Production	200014	Dietenberger	HR and Employee Services	Facilities	(0.01)
21924	Other	8200550	Facilities - Overhead	9736000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(0.04)
21925	Other	8200550	Facilities - Overhead	9760000	Rents	Production	200014	Dietenberger	HR and Employee Services	Facilities	(0.29)
21926	Other	8200550	Facilities - Overhead	9760000	Rents	Production	200015	Dietenberger	HR and Employee Services	Facilities	(0.11)
21927	Other	8200550	Facilities - Overhead	9760000	Rents	Production	200017	Dietenberger	HR and Employee Services	Facilities	(0.17)
21928	Other	8200550	Facilities - Overhead	9760000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.21)
21929	Other	8200550	Facilities - Overhead	9760000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(0.53)
21930	Other	8200550	Facilities - Overhead	9813000	Other gas supply expenses	Production	200014	Dietenberger	HR and Employee Services	Facilities	(0.11)
21931	Other	8200550	Facilities - Overhead	9813000	Other gas supply expenses	Production	200017	Dietenberger	HR and Employee Services	Facilities	(0.05)
21932	Other	8200550	Facilities - Overhead	9813000	Other gas supply expenses	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.19)
21933	Other	8200550	Facilities - Overhead	9813000	Other gas supply expenses	Production	200815	Dietenberger	HR and Employee Services	Facilities	(0.22)
21934	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200005	Dietenberger	HR and Employee Services	Facilities	(0.03)
21935	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200006	Dietenberger	HR and Employee Services	Facilities	(0.01)
21936	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200014	Dietenberger	HR and Employee Services	Facilities	(0.43)
21937	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200015	Dietenberger	HR and Employee Services	Facilities	(0.15)
21938	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200017	Dietenberger	HR and Employee Services	Facilities	(0.27)
21939	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200023	Dietenberger	HR and Employee Services	Facilities	(0.55)
21940	Other	8200550	Facilities - Overhead	9826000	Rents	Production	200815	Dietenberger	HR and Employee Services	Facilities	(1.13)
21941	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200004	Dietenberger	HR and Employee Services	Facilities	(0.39)
21942	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200005	Dietenberger	HR and Employee Services	Facilities	(1.36)
21943	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200006	Dietenberger	HR and Employee Services	Facilities	(0.83)
21944	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200008	Dietenberger	HR and Employee Services	Facilities	(0.02)
21945	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200009	Dietenberger	HR and Employee Services	Facilities	(0.09)
21946	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200010	Dietenberger	HR and Employee Services	Facilities	(0.64)
21947	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200011	Dietenberger	HR and Employee Services	Facilities	(0.22)
21948	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200012	Dietenberger	HR and Employee Services	Facilities	(0.26)
21949	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200013	Dietenberger	HR and Employee Services	Facilities	(0.07)
21950	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200014	Dietenberger	HR and Employee Services	Facilities	(6.80)
21951	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200015	Dietenberger	HR and Employee Services	Facilities	(2.23)
21952	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200017	Dietenberger	HR and Employee Services	Facilities	(3.69)
21953	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200018	Dietenberger	HR and Employee Services	Facilities	(0.23)
21954	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200019	Dietenberger	HR and Employee Services	Facilities	(0.67)
21955	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200020	Dietenberger	HR and Employee Services	Facilities	(0.25)
21956	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200023	Dietenberger	HR and Employee Services	Facilities	(7.87)
21957	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200025	Dietenberger	HR and Employee Services	Facilities	(3.19)
21958	Other	8200550	Facilities - Overhead	9860000	Rents	Transmission	200815	Dietenberger	HR and Employee Services	Facilities	(18.11)
21959	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200004	Dietenberger	HR and Employee Services	Facilities	(2.25)
21960	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200005	Dietenberger	HR and Employee Services	Facilities	(5.06)
21961	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200006	Dietenberger	HR and Employee Services	Facilities	(3.69)
21962	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200007	Dietenberger	HR and Employee Services	Facilities	(2.07)
21963	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200008	Dietenberger	HR and Employee Services	Facilities	(0.06)
21964	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200009	Dietenberger	HR and Employee Services	Facilities	(0.10)
21965	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200010	Dietenberger	HR and Employee Services	Facilities	(2.88)
21966	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200011	Dietenberger	HR and Employee Services	Facilities	(1.53)
21967	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200012	Dietenberger	HR and Employee Services	Facilities	(0.47)
21968	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200013	Dietenberger	HR and Employee Services	Facilities	(0.35)
21969	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200014	Dietenberger	HR and Employee Services	Facilities	(48.29)
21970	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200015	Dietenberger	HR and Employee Services	Facilities	(14.82)
21971	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200017	Dietenberger	HR and Employee Services	Facilities	(25.67)
21972	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200018	Dietenberger	HR and Employee Services	Facilities	(1.75)
21973	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200019	Dietenberger	HR and Employee Services	Facilities	(2.07)
21974	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200020	Dietenberger	HR and Employee Services	Facilities	(1.21)
21975	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200022	Dietenberger	HR and Employee Services	Facilities	(0.15)
21976	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200023	Dietenberger	HR and Employee Services	Facilities	(53.53)
21977	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200025	Dietenberger	HR and Employee Services	Facilities	(4.80)
21978	Other	8200550	Facilities - Overhead	9881000	Rents	Distribution	200815	Dietenberger	HR and Employee Services	Facilities	(97.29)
21979	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200004	Dietenberger	HR and Employee Services	Facilities	(1.23)
21980	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200005	Dietenberger	HR and Employee Services	Facilities	(11.22)
21981	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200006	Dietenberger	HR and Employee Services	Facilities	(5.59)
21982	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200007	Dietenberger	HR and Employee Services	Facilities	(0.02)
21983	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200008	Dietenberger	HR and Employee Services	Facilities	(0.45)
21984	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200009	Dietenberger	HR and Employee Services	Facilities	(0.75)
21985	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200010	Dietenberger	HR and Employee Services	Facilities	(3.54)
21986	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200011	Dietenberger	HR and Employee Services	Facilities	(0.47)
21987	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200012	Dietenberger	HR and Employee Services	Facilities	(3.66)
21988	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200013	Dietenberger	HR and Employee Services	Facilities	(1.18)
21989	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200014	Dietenberger	HR and Employee Services	Facilities	(6.33)
21990	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200015	Dietenberger	HR and Employee Services	Facilities	(3.54)
21991	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200017	Dietenberger	HR and Employee Services	Facilities	(4.60)
21992	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200018	Dietenberger	HR and Employee Services	Facilities	(0.65)
21993	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200019	Dietenberger	HR and Employee Services	Facilities	(7.64)
21994	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200020	Dietenberger	HR and Employee Services	Facilities	(1.20)
21995	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200023	Dietenberger	HR and Employee Services	Facilities	(8.14)
21996	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200025	Dietenberger	HR and Employee Services	Facilities	(63.51)
21997	Other	8200550	Facilities - Overhead	9931000	Rents	Admin & General	200815	Dietenberger	HR and Employee Services	Facilities	(60.02)
21998	Other	8200557	Fac - Salvage	9860000	Rents	Transmission	200023	Dietenberger	HR and Employee Services	Facilities	0.07
21999	Other	8200557	Fac - Salvage	9860000	Rents	Transmission	200025	Dietenberger	HR and Employee Services	Facilities	0.02
22000	Other	8200557	Fac - Salvage	9881000	Rents	Distribution	200023	Dietenberger	HR and Employee Services	Facilities	0.45



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
													PSCo Gas	
22001	Other	8200557	Fac - Salvage	9881000	Rents	Distribution		200025		Dietenberger	HR and Employee Services	Facilities		0.04
22002	Other	8200557	Fac - Salvage	9931000	Rents	Admin & General		200023		Dietenberger	HR and Employee Services	Facilities		0.03
22003	Other	8200557	Fac - Salvage	9931000	Rents	Admin & General		200025		Dietenberger	HR and Employee Services	Facilities		0.06
22004	Other	8200751	Service Co-AG Overhead-Direct	9922000	Administrative expenses transferred-Credit	Admin & General		300509		Dietenberger	Corporate Other	NS Corporate Other		(5.30)
22005	Other	8300025	Materials-Settle_Indirect	9850000	Operation supervision and engineering	Transmission		300074		Littken	Gas Systems	VP Gas Ops	(1,181.71)	
22006	Other	8300025	Materials-Settle_Indirect	9859000	Other expenses	Transmission		300074		Littken	Gas Systems	VP Gas Ops	(395.42)	
22007	Other	8300025	Materials-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(193.57)	
22008	Other	8300025	Materials-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(5,213.01)	
22009	Other	8300025	Materials-Settle_Indirect	9880000	Other expenses	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(3,907.64)	
22010	Other	8300025	Materials-Settle_Indirect	9880000	Other expenses	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(39,416.10)	
22011	Other	8300030	Employee Expense-Settle_Indirect	9850000	Operation supervision and engineering	Transmission		101213		Littken	Gas Systems	System Strategy & Business Ops	(76.25)	
22012	Other	8300030	Employee Expense-Settle_Indirect	9850000	Operation supervision and engineering	Transmission		300074		Littken	Gas Systems	VP Gas Ops	(6,005.33)	
22013	Other	8300030	Employee Expense-Settle_Indirect	9859000	Other expenses	Transmission		300074		Littken	Gas Systems	VP Gas Ops	(1,828.11)	
22014	Other	8300030	Employee Expense-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		101213		Littken	Gas Systems	System Strategy & Business Ops	(1,075.36)	
22015	Other	8300030	Employee Expense-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(5,855.07)	
22016	Other	8300030	Employee Expense-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(27,809.24)	
22017	Other	8300030	Employee Expense-Settle_Indirect	9880000	Other expenses	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(923.86)	
22018	Other	8300030	Employee Expense-Settle_Indirect	9880000	Other expenses	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(31,186.68)	
22019	Other	8300040	Miscellaneous-Settle_Indirect	9850000	Operation supervision and engineering	Transmission		300074		Littken	Gas Systems	VP Gas Ops	(33.82)	
22020	Other	8300040	Miscellaneous-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(447.48)	
22021	Other	8300040	Miscellaneous-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(155.40)	
22022	Other	8300040	Miscellaneous-Settle_Indirect	9880000	Other expenses	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(9.89)	
22023	Other	8300040	Miscellaneous-Settle_Indirect	9880000	Other expenses	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(3,168.42)	
22024	Other	8300050	Overhead-Settle_Indirect	9850000	Operation supervision and engineering	Transmission		300074		Littken	Gas Systems	VP Gas Ops	(542.51)	
22025	Other	8300050	Overhead-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(943.09)	
22026	Other	8300050	Overhead-Settle_Indirect	9870000	Operation supervision and engineering	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(15,173.19)	
22027	Other	8300050	Overhead-Settle_Indirect	9880000	Other expenses	Distribution		300074		Littken	Gas Systems	VP Gas Ops	(3.87)	
22028	Other	8300050	Overhead-Settle_Indirect	9880000	Other expenses	Distribution		300361		Littken	Distribution Operations	VP Distribution Operations	(3,975.87)	
22029	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101185		Littken	Gas Systems	Area VP Gas Operations	(47.97)	
22030	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101186		Littken	Gas Engineering	Gas Engineering	(263.11)	
22031	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101187		Littken	Gas Systems	Gas Engineering	(125.95)	
22032	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101188		Littken	Gas Systems	Area VP Gas Operations	(756.73)	
22033	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101198		Littken	Gas Systems	System Strategy & Business Ops	(62.19)	
22034	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101201		Littken	Gas Systems	Gas Engineering	(55.56)	
22035	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101202		Littken	Gas Systems	Geospatial and Asset Data	(321.04)	
22036	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101211		Littken	Gas Systems	Area VP Gas Operations	(39.89)	
22037	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101212		Littken	Gas Systems	Geospatial and Asset Data	(98.63)	
22038	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101213		Littken	Gas Systems	System Strategy & Business Ops	(2.94)	
22039	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		102968		Littken	Gas Systems	Area VP Gas Operations	(1,873.21)	
22040	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103026		Littken	Distribution Operations	Field and Work Scheduling	(50.61)	
22041	Other	8300125	Materials-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103101		Littken	Gas Systems	Gas Engineering	(155.42)	
22042	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100918		Littken	Gas Systems	Gas Governance	(1,896.13)	
22043	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100956		Littken	Distribution Operations	Dist Operations PSCo	(1,158.19)	
22044	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100959		Littken	Distribution Operations	Dist Operations PSCo	(1,548.08)	
22045	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100963		Littken	Distribution Operations	Dist Operations PSCo	(2,042.67)	
22046	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100967		Littken	Distribution Operations	Dist Operations PSCo	(3,099.33)	
22047	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100970		Littken	Distribution Operations	Dist Operations PSCo	(1,259.49)	
22048	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100974		Littken	Distribution Operations	Dist Operations PSCo	(187.01)	
22049	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100980		Littken	Distribution Operations	Dist Operations PSCo	(6,258.98)	
22050	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100987		Littken	Distribution Operations	Dist Operations PSCo	(58,406.89)	
22051	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100994		Littken	Distribution Operations	Dist Operations PSCo	(250.74)	
22052	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100997		Littken	Distribution Operations	Dist Operations PSCo	(2,099.38)	
22053	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100999		Littken	Distribution Operations	Dist Operations PSCo	(114.91)	
22054	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101001		Littken	Distribution Operations	Dist Operations PSCo	(11,821.47)	
22055	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101002		Littken	Distribution Operations	Dist Operations PSCo	(450.29)	
22056	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101041		Littken	Distribution Operations	Dist Operations PSCo	(19.31)	
22057	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101044		Littken	Distribution Operations	Dist Operations PSCo	(34.78)	
22058	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101049		Littken	Distribution Operations	Dist Operations PSCo	(688.00)	
22059	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101052		Littken	Distribution Operations	Dist Operations PSCo	(831.61)	
22060	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101055		Littken	Distribution Operations	Dist Business Operations	(891.27)	
22061	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101060		Littken	Distribution Operations	Dist Operations PSCo	(567.59)	
22062	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101064		Littken	Distribution Operations	Dist Operations PSCo	(2,095.02)	
22063	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101065		Littken	Distribution Operations	Dist Operations PSCo	(158.30)	
22064	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101136		Littken	Distribution Operations	VP Distribution Operations	(7.40)	
22065	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101178		Littken	Gas Systems	Area VP Gas Operations	(5,155.87)	
22066	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101191		Littken	Gas Systems	Gas Engineering	(18.00)	
22067	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101197		Littken	Gas Systems	VP Gas Ops	(3,091.77)	
22068	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101202		Littken	Gas Systems	Geospatial and Asset Data	(633.86)	
22069	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101207		Littken	Gas Systems	Geospatial and Asset Data	(8.00)	
22070	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101211		Littken	Gas Systems	Area VP Gas Operations	(3.51)	
22071	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101212		Littken	Gas Systems	Geospatial and Asset Data	(268.11)	
22072	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101213		Littken	Gas Systems	System Strategy & Business Ops	(41.52)	
22073	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102955		Littken	Gas Systems	Area VP Gas Operations	(39,497.96)	
22074	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102974		Littken	Distribution Operations	Dist Operations PSCo	(9.00)	
22075	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102976		Littken	Distribution Operations	Dist Operations PSCo	(4,972.50)	
22076	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102985		Littken	Distribution Operations	Dist Operations PSCo	(1,081.72)	
22077	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103025		Littken	Distribution Operations	Dist Operations PSCo	(309.35)	
22078	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103026		Littken	Distribution Operations	Field and Work Scheduling	(126.01)	
22079	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		200799		Littken	Distribution Operations	Dist Operations PSCo	(142.83)	
22080	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300135		Littken	Distribution Operations	Dist Operations PSCo	(213.03)	
22081	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300138		Littken	Distribution Operations	Dist Operations PSCo	(3,953.73)	
22082	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300151		Littken	Distribution Operations	Dist Operations PSCo	(489.22)	
22083	Other	8300125	Materials-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300154		Littken	Distribution Operations	Dist Operations PSCo	(23,283.66)	
22084	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101185		Littken	Gas Systems	Area VP Gas Operations	(6,908.63)	
22085	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101186		Littken	Gas Systems	Gas Engineering	(5,556.28)	
22086	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101187		Littken	Gas Systems	Gas Engineering	(36,847.65)	
22087	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101188		Littken	Gas Systems	Area VP Gas Operations	(2,794.24)	
22088	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101197		Littken	Gas Systems	VP Gas Ops	(3,559.36)	



No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compound)	Witness	BA	SubBA	HTY Sept 2019
22089	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops	(43,267.76)
22090	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101200	Litteken	Gas Systems	Gas Engineering	(4,974.45)
22091	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101201	Litteken	Gas Systems	Gas Engineering	(3,245.98)
22092	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data	(3,373.53)
22093	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101207	Litteken	Gas Systems	Geospatial and Asset Data	(1,057.99)
22094	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101210	Litteken	Gas Systems	System Strategy & Business Ops	(1,535.07)
22095	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(7,016.15)
22096	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data	(2,246.28)
22097	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101213	Litteken	Gas Systems	System Strategy & Business Ops	(7,931.16)
22098	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101215	Litteken	Gas Systems	Geospatial and Asset Data	(45.83)
22099	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(10,343.76)
22100	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Distribution Operations	Field and Work Scheduling	(2,416.64)
22101	Other	8300130	Employee Expense-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103101	Litteken	Gas Systems	Gas Engineering	(61.09)
22102	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance	(21,803.29)
22103	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100925	Litteken	Distribution Operations	Dist Operations PSCo	(4,606.55)
22104	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	(214.57)
22105	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100957	Litteken	Distribution Operations	Dist Operations PSCo	(2,443.43)
22106	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	(16,731.81)
22107	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100961	Litteken	Distribution Operations	Dist Operations PSCo	(2,300.84)
22108	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	(8,658.19)
22109	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	(7,140.93)
22110	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100970	Litteken	Distribution Operations	Dist Operations PSCo	(19,213.09)
22111	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100971	Litteken	Distribution Operations	Dist Operations PSCo	(3,827.12)
22112	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100974	Litteken	Distribution Operations	Dist Operations PSCo	(9,738.99)
22113	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100980	Litteken	Distribution Operations	Dist Operations PSCo	(37,734.05)
22114	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100987	Litteken	Distribution Operations	Dist Operations PSCo	(8,572.05)
22115	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100989	Litteken	Distribution Operations	Dist Operations PSCo	(6,720.83)
22116	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100994	Litteken	Distribution Operations	Dist Operations PSCo	(4,431.50)
22117	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100997	Litteken	Distribution Operations	Dist Operations PSCo	(5,814.32)
22118	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100999	Litteken	Distribution Operations	Dist Operations PSCo	(19,848.94)
22119	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101000	Litteken	Distribution Operations	Dist Operations PSCo	(235.35)
22120	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101001	Litteken	Distribution Operations	Dist Operations PSCo	(8,433.09)
22121	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101002	Litteken	Distribution Operations	Dist Operations PSCo	(371.03)
22122	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101041	Litteken	Distribution Operations	Dist Operations PSCo	(6,183.69)
22123	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101046	Litteken	Distribution Operations	Dist Operations PSCo	(480.10)
22124	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101049	Litteken	Distribution Operations	Dist Operations PSCo	(1,423.96)
22125	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101052	Litteken	Distribution Operations	Dist Operations PSCo	(1,031.13)
22126	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101060	Litteken	Distribution Operations	Dist Operations PSCo	(3,617.88)
22127	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101065	Litteken	Distribution Operations	Dist Operations PSCo	(3,700.05)
22128	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101120	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(50.35)
22129	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101124	Litteken	Distribution Operations	Dist Electric Engineering	(19.98)
22130	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101128	Litteken	Distribution Operations	Dist Electric Engineering	(1,329.75)
22131	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101134	Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(221.40)
22132	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101136	Litteken	Distribution Operations	VP Distribution Operations	(5,653.81)
22133	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101178	Litteken	Gas Systems	Area VP Gas Operations	(24,057.35)
22134	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101186	Litteken	Gas Systems	Gas Engineering	(605.76)
22135	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101191	Litteken	Gas Systems	Gas Engineering	(15,703.98)
22136	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101197	Litteken	Gas Systems	VP Gas Ops	(10,354.27)
22137	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101202	Litteken	Gas Systems	Geospatial and Asset Data	(12,983.41)
22138	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101207	Litteken	Gas Systems	Geospatial and Asset Data	(3,553.95)
22139	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101210	Litteken	Gas Systems	System Strategy & Business Ops	(1,414.89)
22140	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101211	Litteken	Gas Systems	Area VP Gas Operations	(2,464.43)
22141	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101212	Litteken	Gas Systems	Geospatial and Asset Data	(10,331.49)
22142	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101213	Litteken	Gas Systems	System Strategy & Business Ops	(15,902.62)
22143	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		101215	Litteken	Gas Systems	Geospatial and Asset Data	(750.29)
22144	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102710	Litteken	Distribution Operations	Dist Operations PSCo	(3,310.93)
22145	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102955	Litteken	Gas Systems	Area VP Gas Operations	(58,236.94)
22146	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102974	Litteken	Distribution Operations	Dist Operations PSCo	(6,593.88)
22147	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102976	Litteken	Distribution Operations	Dist Operations PSCo	(5,270.70)
22148	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102981	Litteken	Distribution Operations	Dist Operations PSCo	(3,090.03)
22149	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102985	Litteken	Distribution Operations	Dist Operations PSCo	(511.72)
22150	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		102986	Litteken	Distribution Operations	Dist Operations PSCo	(31.15)
22151	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103012	Litteken	Distribution Operations	Dist Operations PSCo	(304.45)
22152	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103025	Litteken	Distribution Operations	Dist Operations PSCo	(2,392.99)
22153	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		103026	Litteken	Distribution Operations	Field and Work Scheduling	(12,171.52)
22154	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		200799	Litteken	Distribution Operations	Dist Operations PSCo	(8,417.30)
22155	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		200799	Dietenberger	Corporate Other	NS Corporate Other	(191.58)
22156	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300135	Litteken	Distribution Operations	Dist Operations PSCo	(749.53)
22157	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300138	Litteken	Distribution Operations	Dist Operations PSCo	(4,362.43)
22158	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300151	Litteken	Distribution Operations	Dist Operations PSCo	(2,217.15)
22159	Other	8300130	Employee Expense-Settle_Direct	9870000	Operation supervision and engineering	Distribution		300154	Litteken	Distribution Operations	Dist Operations PSCo	(1,142.07)
22160	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101186	Litteken	Gas Systems	Gas Engineering	(53.98)
22161	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101187	Litteken	Gas Systems	Gas Engineering	(627.52)
22162	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101198	Litteken	Gas Systems	System Strategy & Business Ops	(394.62)
22163	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101200	Litteken	Gas Systems	Gas Engineering	(3.78)
22164	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101202	Litteken	Gas Systems	Geospatial and Asset Data	(15.44)
22165	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101210	Litteken	Gas Systems	System Strategy & Business Ops	(10.50)
22166	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101211	Litteken	Gas Systems	Area VP Gas Operations	(265.21)
22167	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101212	Litteken	Gas Systems	Geospatial and Asset Data	(40.59)
22168	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		101213	Litteken	Gas Systems	System Strategy & Business Ops	(493.37)
22169	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		102968	Litteken	Gas Systems	Area VP Gas Operations	(156.96)
22170	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103026	Litteken	Distribution Operations	Field and Work Scheduling	(125.10)
22171	Other	8300140	Miscellaneous-Settle_Direct	9850000	Operation supervision and engineering	Transmission		103101	Litteken	Gas Systems	Gas Engineering	(78.41)
22172	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100918	Litteken	Gas Systems	Gas Governance	(6,602.60)
22173	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100956	Litteken	Distribution Operations	Dist Operations PSCo	(94.51)
22174	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100959	Litteken	Distribution Operations	Dist Operations PSCo	(457.99)
22175	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100963	Litteken	Distribution Operations	Dist Operations PSCo	(1,064.48)
22176	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution		100967	Litteken	Distribution Operations	Dist Operations PSCo	(230.62)



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)		Witness	BA	SubBA	HTY Sept 2019	
												PSCo Gas	
22177	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	(1,675.77)	
22178	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	(1,741.32)	
22179	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100974		Litteken	Distribution Operations	Dist Operations PSCo	(72.08)	
22180	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100980		Litteken	Distribution Operations	Dist Operations PSCo	(7,786.01)	
22181	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	(98.42)	
22182	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100994		Litteken	Distribution Operations	Dist Operations PSCo	(50.13)	
22183	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	(10,794.79)	
22184	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	(314.70)	
22185	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101002		Litteken	Distribution Operations	Dist Operations PSCo	(164.26)	
22186	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo	(154.54)	
22187	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101049		Litteken	Distribution Operations	Dist Operations PSCo	(353.16)	
22188	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101052		Litteken	Distribution Operations	Dist Operations PSCo	(34.51)	
22189	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101060		Litteken	Distribution Operations	Dist Operations PSCo	(67.50)	
22190	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101064		Litteken	Distribution Operations	Dist Operations PSCo	(1,647.32)	
22191	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(876.00)	
22192	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	(94.92)	
22193	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	(375.90)	
22194	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	(1,092.00)	
22195	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101202		Litteken	Gas Systems	Geospatial and Asset Data	(24.00)	
22196	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101207		Litteken	Gas Systems	Geospatial and Asset Data	(413.99)	
22197	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101210		Litteken	Gas Systems	System Strategy & Business Ops	(9.71)	
22198	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101212		Litteken	Gas Systems	Geospatial and Asset Data	(65.22)	
22199	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	(1,286.65)	
22200	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	(616.84)	
22201	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102974		Litteken	Distribution Operations	Dist Operations PSCo	(257.31)	
22202	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102976		Litteken	Distribution Operations	Dist Operations PSCo	(454.51)	
22203	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102981		Litteken	Distribution Operations	Dist Operations PSCo	(129.71)	
22204	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102985		Litteken	Distribution Operations	Dist Operations PSCo	(147.12)	
22205	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103025		Litteken	Distribution Operations	Dist Operations PSCo	(259.94)	
22206	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling	(712.80)	
22207	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300135		Litteken	Distribution Operations	Dist Operations PSCo	(117.76)	
22208	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300138		Litteken	Distribution Operations	Dist Operations PSCo	(173.86)	
22209	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300151		Litteken	Distribution Operations	Dist Operations PSCo	(34.98)	
22210	Other	8300140	Miscellaneous-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300154		Litteken	Distribution Operations	Dist Operations PSCo	(1.78)	
22211	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101186		Litteken	Gas Systems	Gas Engineering	(49.77)	
22212	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101187		Litteken	Gas Systems	Gas Engineering	(564.99)	
22213	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101201		Litteken	Gas Systems	Gas Engineering	(1,863.33)	
22214	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101202		Litteken	Gas Systems	Geospatial and Asset Data	(1,385.79)	
22215	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101207		Litteken	Gas Systems	Geospatial and Asset Data	(80.96)	
22216	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101211		Litteken	Gas Systems	Area VP Gas Operations	(214.91)	
22217	Other	8300150	Overhead-Settle_Direct	9850000	Operation supervision and engineering	Transmission	101213		Litteken	Gas Systems	System Strategy & Business Ops	(22.26)	
22218	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100918		Litteken	Gas Systems	Gas Governance	(527.42)	
22219	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100925		Litteken	Distribution Operations	Dist Operations PSCo	(113.99)	
22220	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100948		Litteken	Distribution Operations	Dist Operations PSCo	(839.79)	
22221	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100961		Litteken	Distribution Operations	Dist Operations PSCo	(18.79)	
22222	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100967		Litteken	Distribution Operations	Dist Operations PSCo	(34.40)	
22223	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100970		Litteken	Distribution Operations	Dist Operations PSCo	(29.71)	
22224	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100971		Litteken	Distribution Operations	Dist Operations PSCo	(36.77)	
22225	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100987		Litteken	Distribution Operations	Dist Operations PSCo	(1,778.48)	
22226	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100992		Litteken	Distribution Operations	Dist Operations PSCo	(69.20)	
22227	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100994		Litteken	Distribution Operations	Dist Operations PSCo	(418.93)	
22228	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100997		Litteken	Distribution Operations	Dist Operations PSCo	(352.24)	
22229	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	100999		Litteken	Distribution Operations	Dist Operations PSCo	(29.18)	
22230	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101000		Litteken	Distribution Operations	Dist Operations PSCo	(66.78)	
22231	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101001		Litteken	Distribution Operations	Dist Operations PSCo	(543.38)	
22232	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101041		Litteken	Distribution Operations	Dist Operations PSCo	(270.73)	
22233	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101044		Litteken	Distribution Operations	Dist Operations PSCo	(2,141.06)	
22234	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101046		Litteken	Distribution Operations	Dist Operations PSCo	(4,215.58)	
22235	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101049		Litteken	Distribution Operations	Dist Operations PSCo	(8,467.96)	
22236	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101052		Litteken	Distribution Operations	Dist Operations PSCo	(11,604.17)	
22237	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101055		Litteken	Distribution Operations	Dist Business Operations	(481.98)	
22238	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101060		Litteken	Distribution Operations	Dist Operations PSCo	(1,069.31)	
22239	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101062		Litteken	Distribution Operations	Dist Operations PSCo	(3,331.89)	
22240	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101064		Litteken	Distribution Operations	Dist Operations PSCo	(45.02)	
22241	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101134		Litteken	Distribution Operations	Dist Cont. Impr. & Plan. & Perf.	(44.25)	
22242	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101136		Litteken	Distribution Operations	VP Distribution Operations	(27.44)	
22243	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101178		Litteken	Gas Systems	Area VP Gas Operations	(85.78)	
22244	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101191		Litteken	Gas Systems	Gas Engineering	(2,494.89)	
22245	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101197		Litteken	Gas Systems	VP Gas Ops	(10.71)	
22246	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101202		Litteken	Gas Systems	Geospatial and Asset Data	(3,566.61)	
22247	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101211		Litteken	Gas Systems	Area VP Gas Operations	(76.01)	
22248	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	101213		Litteken	Gas Systems	System Strategy & Business Ops	(21.51)	
22249	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102710		Litteken	Distribution Operations	Dist Operations PSCo	(28,046.24)	
22250	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102955		Litteken	Gas Systems	Area VP Gas Operations	(319.08)	
22251	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102974		Litteken	Distribution Operations	Dist Operations PSCo	(3,102.38)	
22252	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102976		Litteken	Distribution Operations	Dist Operations PSCo	(2,349.41)	
22253	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102985		Litteken	Distribution Operations	Dist Operations PSCo	(78.41)	
22254	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	102986		Litteken	Distribution Operations	Dist Operations PSCo	(850.49)	
22255	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103025		Litteken	Distribution Operations	Dist Operations PSCo	(2,934.81)	
22256	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	103026		Litteken	Distribution Operations	Field and Work Scheduling	(484.97)	
22257	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300138		Litteken	Distribution Operations	Dist Operations PSCo	(281.68)	
22258	Other	8300150	Overhead-Settle_Direct	9870000	Operation supervision and engineering	Distribution	300154		Litteken	Distribution Operations	Dist Operations PSCo	(1,607.96)	
22259	Other	8300150	Overhead-Settle_Direct	9921000	Office supplies and expenses	Admin & General	102908		Dietenberger	Operations Services	OS Supply Chain	(12,900.57)	
22260	Other	8300157	Salvage_Direct	9870000	Operation supervision and engineering	Distribution	200799		Litteken	Distribution Operations	Dist Operations PSCo	106.92	
22261	Shared Assets	5600861	Shared Asset Costs	9736000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	1,121.16	
22262	Shared Assets	5600861	Shared Asset Costs	9760000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	10,056.25	
22263	Shared Assets	5600861	Shared Asset Costs	9826000	Rents	Production	101968		Dietenberger	HR and Employee Services	Facilities	20,374.17	
22264	Shared Assets	5600861	Shared Asset Costs	9860000	Rents	Transmission	101968		Dietenberger	HR and Employee Services	Facilities	319,969.40	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party	Cost Center - Key (Not Compounded)	Witness	BA	SubBA	PSCo Gas	HTY Sept 2019
22265	Shared Assets	5600861	Shared Asset Costs	9881000	Rents	Distribution		101968	Dieterberger	HR and Employee Services	Facilities	1,848,201.02	
22266	Shared Assets	5600861	Shared Asset Costs	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities	921,059.54	
22267	Shared Assets	5600861	Shared Asset Costs	9931000	Rents	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	11,768,484.18	
22268	Shared Assets	5600866	Shared Assets - Owning Co Credit	9922000	Administrative expenses transferred-Credit	Admin & General		101901	Dieterberger	Customer and Innovation	Customer & Brand Strategy	10.36	
22269	Shared Assets	5600866	Shared Assets - Owning Co Credit	9922000	Administrative expenses transferred-Credit	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	(5,791,521.81)	
22270	Shared Assets	5600866	Shared Assets - Owning Co Credit	9922000	Administrative expenses transferred-Credit	Admin & General		300412	Dieterberger	HR and Employee Services	Employee and Business Services	(2,596,625.18)	
22271	Shared Assets	5600866	Shared Assets - Owning Co Credit	9922000	Administrative expenses transferred-Credit	Admin & General		301675	Koneru	Customer and Innovation	Business Systems	(894,404.29)	
22272	Software	5600126	Software License Purchase - Perpetual	9760000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities	0.15	
22273	Software	5600126	Software License Purchase - Perpetual	9813000	Other gas supply expenses	Production		101968	Dieterberger	HR and Employee Services	Facilities	0.05	
22274	Software	5600126	Software License Purchase - Perpetual	9826000	Rents	Production		101968	Dieterberger	HR and Employee Services	Facilities	0.16	
22275	Software	5600126	Software License Purchase - Perpetual	9850000	Operation supervision and engineering	Transmission		302047	Dieterberger	Corporate Other	NS Corporate Other	4,333.97	
22276	Software	5600126	Software License Purchase - Perpetual	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	841.80	
22277	Software	5600126	Software License Purchase - Perpetual	9851000	System control and load dispatching	Transmission		102015	Koneru	Customer and Innovation	Business Systems	182.14	
22278	Software	5600126	Software License Purchase - Perpetual	9859000	Other expenses	Transmission		102015	Koneru	Customer and Innovation	Business Systems	643.93	
22279	Software	5600126	Software License Purchase - Perpetual	9860000	Rents	Transmission		101968	Dieterberger	HR and Employee Services	Facilities	3.66	
22280	Software	5600126	Software License Purchase - Perpetual	9866000	Maintenance of communication equipment	Transmission		102007	Koneru	Customer and Innovation	Business Systems	99.34	
22281	Software	5600126	Software License Purchase - Perpetual	9866000	Maintenance of communication equipment	Transmission		102015	Koneru	Customer and Innovation	Business Systems	1.57	
22282	Software	5600126	Software License Purchase - Perpetual	9870000	Operation supervision and engineering	Distribution		302047	Dieterberger	Corporate Other	NS Corporate Other	(4,111.42)	
22283	Software	5600126	Software License Purchase - Perpetual	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	603.75	
22284	Software	5600126	Software License Purchase - Perpetual	9871000	Distribution load dispatching	Distribution		102015	Koneru	Customer and Innovation	Business Systems	130.62	
22285	Software	5600126	Software License Purchase - Perpetual	9880000	Other expenses	Distribution		101978	Koneru	Customer and Innovation	Business Systems	448.41	
22286	Software	5600126	Software License Purchase - Perpetual	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	18,367.91	
22287	Software	5600126	Software License Purchase - Perpetual	9880000	Other expenses	Distribution		102009	Koneru	Customer and Innovation	Business Systems	50,491.11	
22288	Software	5600126	Software License Purchase - Perpetual	9880000	Other expenses	Distribution		102015	Koneru	Customer and Innovation	Business Systems	41,782.13	
22289	Software	5600126	Software License Purchase - Perpetual	9881000	Rents	Distribution		101968	Dieterberger	HR and Employee Services	Facilities	22.24	
22290	Software	5600126	Software License Purchase - Perpetual	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	4,940.49	
22291	Software	5600126	Software License Purchase - Perpetual	9902000	Meter reading expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	119.85	
22292	Software	5600126	Software License Purchase - Perpetual	9903000	Customer records and collection expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	4,023.71	
22293	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		101797	Dieterberger	Operations Services	OS Chief of Staff	61.54	
22294	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	2,223.55	
22295	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		101978	Koneru	Customer and Innovation	Business Systems	6,042.47	
22296	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	6,471.02	
22297	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		102011	Koneru	Customer and Innovation	Business Systems	346.47	
22298	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	11,191.85	
22299	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		102071	Koneru	Customer and Innovation	Business Systems	(9.03)	
22300	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		102091	Koneru	Customer and Innovation	Business Systems	340.76	
22301	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		102378	Dieterberger	OpCo President - Utility	OpCo President - PSCo	(106.21)	
22302	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	206.16	
22303	Software	5600126	Software License Purchase - Perpetual	9921000	Office supplies and expenses	Admin & General		302047	Dieterberger	Corporate Other	NS Corporate Other	(106.21)	
22304	Software	5600126	Software License Purchase - Perpetual	9931000	Rents	Admin & General		101968	Dieterberger	HR and Employee Services	Facilities	20.37	
22305	Software	5600131	Software License Purchase - Term	9851000	System control and load dispatching	Transmission		102007	Koneru	Customer and Innovation	Business Systems	139.84	
22306	Software	5600131	Software License Purchase - Term	9851000	System control and load dispatching	Transmission		102015	Koneru	Customer and Innovation	Business Systems	6,686.98	
22307	Software	5600131	Software License Purchase - Term	9866000	Maintenance of communication equipment	Transmission		102015	Koneru	Customer and Innovation	Business Systems	484.08	
22308	Software	5600131	Software License Purchase - Term	9871000	Distribution load dispatching	Distribution		102007	Koneru	Customer and Innovation	Business Systems	100.31	
22309	Software	5600131	Software License Purchase - Term	9871000	Distribution load dispatching	Distribution		102015	Koneru	Customer and Innovation	Business Systems	10,247.77	
22310	Software	5600131	Software License Purchase - Term	9878000	Meter and house regulator expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	40,916.17	
22311	Software	5600131	Software License Purchase - Term	9880000	Other expenses	Distribution		102007	Koneru	Customer and Innovation	Business Systems	308.49	
22312	Software	5600131	Software License Purchase - Term	9880000	Other expenses	Distribution		102015	Koneru	Customer and Innovation	Business Systems	127,581.03	
22313	Software	5600131	Software License Purchase - Term	9902000	Meter reading expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	151.95	
22314	Software	5600131	Software License Purchase - Term	9902000	Meter reading expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	6,911.05	
22315	Software	5600131	Software License Purchase - Term	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	2,236.87	
22316	Software	5600131	Software License Purchase - Term	9903000	Customer records and collection expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	9,842.71	
22317	Software	5600131	Software License Purchase - Term	9903000	Customer records and collection expenses	Customer		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	3,310.03	
22318	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		101905	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	299.01	
22319	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	7,922.89	
22320	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	9,724.42	
22321	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	500,597.73	
22322	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		102027	Koneru	Customer and Innovation	Business Systems	6,850.39	
22323	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		102450	Dieterberger	General Counsel	Legal Services	318.99	
22324	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		102740	Dieterberger	Customer and Innovation	Res & Small Bus Cust Solutions	72.24	
22325	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		103031	Dieterberger	Customer and Innovation	Enterprise Security	9,021.69	
22326	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		103033	Dieterberger	Customer and Innovation	Comm'l & Industrial Cust Solutions	437.03	
22327	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems	42.12	
22328	Software	5600131	Software License Purchase - Term	9921000	Office supplies and expenses	Admin & General		301626	Koneru	Customer and Innovation	Business Systems	1,630.81	
22329	Software	5600136	Software Maintenance	9851000	System control and load dispatching	Transmission		102015	Koneru	Customer and Innovation	Business Systems	171,289.46	
22330	Software	5600136	Software Maintenance	9851000	System control and load dispatching	Transmission		102091	Koneru	Customer and Innovation	Business Systems	138.29	
22331	Software	5600136	Software Maintenance	9866000	Maintenance of communication equipment	Transmission		102015	Koneru	Customer and Innovation	Business Systems	13,946.43	
22332	Software	5600136	Software Maintenance	9866000	Maintenance of communication equipment	Transmission		102091	Koneru	Customer and Innovation	Business Systems	3.11	
22333	Software	5600136	Software Maintenance	9871000	Distribution load dispatching	Distribution		102015	Koneru	Customer and Innovation	Business Systems	254,445.29	
22334	Software	5600136	Software Maintenance	9871000	Distribution load dispatching	Distribution		102091	Koneru	Customer and Innovation	Business Systems	300.56	
22335	Software	5600136	Software Maintenance	9880000	Other expenses	Distribution		102015	Koneru	Customer and Innovation	Business Systems	3,343,659.73	
22336	Software	5600136	Software Maintenance	9880000	Other expenses	Distribution		102091	Koneru	Customer and Innovation	Business Systems	857.39	
22337	Software	5600136	Software Maintenance	9902000	Meter reading expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	695,671.74	
22338	Software	5600136	Software Maintenance	9902000	Meter reading expenses	Customer		102091	Koneru	Customer and Innovation	Business Systems	150.93	
22339	Software	5600136	Software Maintenance	9903000	Customer records and collection expenses	Customer		102007	Koneru	Customer and Innovation	Business Systems	(0.06)	
22340	Software	5600136	Software Maintenance	9903000	Customer records and collection expenses	Customer		102015	Koneru	Customer and Innovation	Business Systems	272,228.74	
22341	Software	5600136	Software Maintenance	9903000	Customer records and collection expenses	Customer		102031	Dieterberger	Customer and Innovation	Chief Customer & Innovation	2,246.95	
22342	Software	5600136	Software Maintenance	9903000	Customer records and collection expenses	Customer		102091	Koneru	Customer and Innovation	Business Systems	140.49	
22343	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		101943	Koneru	Customer and Innovation	Business Systems	264.65	
22344	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		101983	Koneru	Customer and Innovation	Business Systems	31.89	
22345	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		101989	Dieterberger	Customer and Innovation	Enterprise Security	2,462.20	
22346	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		102007	Koneru	Customer and Innovation	Business Systems	1,718.34	
22347	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		102015	Koneru	Customer and Innovation	Business Systems	2,540,761.50	
22348	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		102091	Koneru	Customer and Innovation	Business Systems	329.01	
22349	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		103042	Koneru	Customer and Innovation	Business Systems	18,309.43	
22350	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		103044	Koneru	Customer and Innovation	Business Systems	436.92	
22351	Software	5600136	Software Maintenance	9921000	Office supplies and expenses	Admin & General		103064	Koneru	Customer and Innovation	Business Systems	23.59	
22352	Software	5600186	Software - ASP	9851000	System control and load dispatching	Transmission		102015	Koneru	Customer and Innovation	Business Systems	101.67	



Line No.	Cost Category	Original Cost Element	Original Cost Element Description	FERC	FERC Desc	FERC Grouping	Source Requesting Party Cost Center - Key (Not Compounded)	Witness	BA	SubBA	HTY Sept 2019 PSCo Gas
22353	Software	5600186	Software - ASP	9866000	Maintenance of communication equipment	Transmission	102015	Koneru	Customer and Innovation	Business Systems	288.68
22354	Software	5600186	Software - ASP	9871000	Distribution load dispatching	Distribution	102015	Koneru	Customer and Innovation	Business Systems	284.00
22355	Software	5600186	Software - ASP	9880000	Other expenses	Distribution	102015	Koneru	Customer and Innovation	Business Systems	52,862.98
22356	Software	5600186	Software - ASP	9902000	Meter reading expenses	Customer	102015	Koneru	Customer and Innovation	Business Systems	134.69
22357	Software	5600186	Software - ASP	9903000	Customer records and collection expenses	Customer	102007	Koneru	Customer and Innovation	Business Systems	593.96
22358	Software	5600186	Software - ASP	9903000	Customer records and collection expenses	Customer	102015	Koneru	Customer and Innovation	Business Systems	240.93
22359	Software	5600186	Software - ASP	9903000	Customer records and collection expenses	Customer	102031	Dietenberger	Customer and Innovation	Chief Customer & Innovation	11,997.51
22360	Software	5600186	Software - ASP	9921000	Office supplies and expenses	Admin & General	101943	Koneru	Customer and Innovation	Business Systems	3,343.14
22361	Software	5600186	Software - ASP	9921000	Office supplies and expenses	Admin & General	102015	Koneru	Customer and Innovation	Business Systems	163,053.58
22362	Software	5600186	Software - ASP	9921000	Office supplies and expenses	Admin & General	102029	Dietenberger	Customer and Innovation	Chief Customer & Innovation	17,199.22
22363	Other	5002071	Gas Shrinkage	9772000	Gas shrinkage	Production	301452	Dietenberger	Financial Operations	Controller	205,290.09



Cost Category	(All)
Original Cost Element	(All)
Original Cost Element Description	(All)
FERC Grouping	(All)
Source Requesting Party Cost C	(All)
SubBA	(All)

Witness	BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Dietenberger	Benefits & Loadings	9920000	Administrative and general salaries	37,125.26
Dietenberger	Benefits & Loadings	9921000	Office supplies and expenses	5,560.25
Dietenberger	Benefits & Loadings	9922000	Administrative expenses transferred-Credit	(40,373.37)
Dietenberger	Benefits & Loadings	9923000	Outside services employed	3,591.93
Dietenberger	Chief Executive Officer	9920000	Administrative and general salaries	101,328.10
Dietenberger	Chief Executive Officer	9921000	Office supplies and expenses	18,167.14
Dietenberger	Chief Executive Officer	9923000	Outside services employed	14,170.76
Dietenberger	Chief Executive Officer	9930200	Miscellaneous general expenses	452,032.86
Dietenberger	Chief Executive Officer	9931000	Rents	34.20
Dietenberger	Corp Secretary & Exec Srvs	9909000	Informational and instruction advertising expense	(795.53)
Dietenberger	Corp Secretary & Exec Srvs	9920000	Administrative and general salaries	412,731.92
Dietenberger	Corp Secretary & Exec Srvs	9921000	Office supplies and expenses	84,170.36
Dietenberger	Corp Secretary & Exec Srvs	9923000	Outside services employed	37,817.03
Dietenberger	Corp Secretary & Exec Srvs	9930100	General advertising expenses	60.35
Dietenberger	Corp Secretary & Exec Srvs	9930200	Miscellaneous general expenses	58,485.83
Dietenberger	Corp Secretary & Exec Srvs	9931000	Rents	190.25
Dietenberger	Corporate Other	9813000	Other gas supply expenses	(8,940.59)
Dietenberger	Corporate Other	9850000	Operation supervision and engineering	4,836.68
Dietenberger	Corporate Other	9856000	Mains expenses	(11.18)
Dietenberger	Corporate Other	9863000	Maintenance of mains	(16,712.27)
Dietenberger	Corporate Other	9870000	Operation supervision and engineering	(523.78)
Dietenberger	Corporate Other	9874000	Mains and services expenses	(4,527,950.66)
Dietenberger	Corporate Other	9879000	Customer installations expenses	1,722.32
Dietenberger	Corporate Other	9880000	Other expenses	501.13
Dietenberger	Corporate Other	9885000	Maintenance supervision and engineering	529.79
Dietenberger	Corporate Other	9887000	Maintenance of mains	11,550.55
Dietenberger	Corporate Other	9892000	Maintenance of services	88,775.60
Dietenberger	Corporate Other	9903000	Customer records and collection expenses	(1,670.30)
Dietenberger	Corporate Other	9920000	Administrative and general salaries	(9,174.51)
Dietenberger	Corporate Other	9921000	Office supplies and expenses	600,147.81
Dietenberger	Corporate Other	9922000	Administrative expenses transferred-Credit	(392,524.57)
Dietenberger	Corporate Other	9923000	Outside services employed	(5,559.28)
Dietenberger	Corporate Other	9929000	Duplicate charges-Credit	(905,922.98)
Dietenberger	Customer and Innovation	9851000	System control and load dispatching	7.49
Dietenberger	Customer and Innovation	9866000	Maintenance of communication equipment	0.05
Dietenberger	Customer and Innovation	9871000	Distribution load dispatching	7.42
Dietenberger	Customer and Innovation	9878000	Meter and house regulator expenses	140.12
Dietenberger	Customer and Innovation	9880000	Other expenses	15.67
Dietenberger	Customer and Innovation	9901000	Supervision	74,397.86
Dietenberger	Customer and Innovation	9902000	Meter reading expenses	3,304,964.73
Dietenberger	Customer and Innovation	9903000	Customer records and collection expenses	14,617,778.07
Dietenberger	Customer and Innovation	9904000	Uncollectable Accounts - Commodity	3,768,837.87
Dietenberger	Customer and Innovation	9904001	Uncollectable Accounts - Non Commodity	92,661.80
Dietenberger	Customer and Innovation	9908000	Customer assistance expenses	96,644.35
Dietenberger	Customer and Innovation	9909000	Informational and instruction advertising expense	916,474.92
Dietenberger	Customer and Innovation	9910000	Miscell customer service and informational expense	116,365.16
Dietenberger	Customer and Innovation	9920000	Administrative and general salaries	1,602,631.01
Dietenberger	Customer and Innovation	9921000	Office supplies and expenses	343,325.46
Dietenberger	Customer and Innovation	9922000	Administrative expenses transferred-Credit	(0.36)
Dietenberger	Customer and Innovation	9923000	Outside services employed	1,713,404.21
Dietenberger	Customer and Innovation	9930100	General advertising expenses	1,046,066.07
Dietenberger	Customer and Innovation	9930200	Miscellaneous general expenses	7,690.84
Dietenberger	Customer and Innovation	9931000	Rents	300.13
Dietenberger	Customer and Innovation	9932000	Maintenance of general plant	35,555.74
Dietenberger	Financial Operations	9772000	Gas shrinkage	205,290.09
Dietenberger	Financial Operations	9813000	Other gas supply expenses	74.75
Dietenberger	Financial Operations	9859000	Other expenses	716.18
Dietenberger	Financial Operations	9880000	Other expenses	1,990.40
Dietenberger	Financial Operations	9903000	Customer records and collection expenses	209.37
Dietenberger	Financial Operations	9920000	Administrative and general salaries	2,393,360.12
Dietenberger	Financial Operations	9921000	Office supplies and expenses	516,769.84
Dietenberger	Financial Operations	9922000	Administrative expenses transferred-Credit	(22,354.85)
Dietenberger	Financial Operations	9923000	Outside services employed	715,404.96
Dietenberger	Financial Operations	9924000	Property insurance	1,077,603.43
Dietenberger	Financial Operations	9925000	Injuries and damages	3,109,112.26
Dietenberger	Financial Operations	9928000	Regulatory commission expenses	657,237.25
Dietenberger	Financial Operations	9930200	Miscellaneous general expenses	343.23
Dietenberger	Financial Operations	9931000	Rents	9.05
Dietenberger	Financial Operations	9932000	Maintenance of general plant	1.24
Dietenberger	General Counsel	9735000	Miscellaneous production expenses	43,744.80
Dietenberger	General Counsel	9813000	Other gas supply expenses	45,875.71
Dietenberger	General Counsel	9903000	Customer records and collection expenses	2,773.56
Dietenberger	General Counsel	9920000	Administrative and general salaries	989,523.81
Dietenberger	General Counsel	9921000	Office supplies and expenses	102,918.24
Dietenberger	General Counsel	9922000	Administrative expenses transferred-Credit	(7,340.10)
Dietenberger	General Counsel	9923000	Outside services employed	401,784.92
Dietenberger	General Counsel	9925000	Injuries and damages	1,243.11



Witness	BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Dietenberger	General Counsel	9928000	Regulatory commission expenses	141,578.43
Dietenberger	General Counsel	9930100	General advertising expenses	19.38
Dietenberger	General Counsel	9930200	Miscellaneous general expenses	91.61
Dietenberger	Group President - Utility	9903000	Customer records and collection expenses	597.65
Dietenberger	Group President - Utility	9908000	Customer assistance expenses	439,692.31
Dietenberger	Group President - Utility	9909000	Informational and instruction advertising expense	2,469.47
Dietenberger	Group President - Utility	9912000	Demonstrating and selling expenses	688,630.71
Dietenberger	Group President - Utility	9920000	Administrative and general salaries	1,352,384.62
Dietenberger	Group President - Utility	9921000	Office supplies and expenses	144,242.46
Dietenberger	Group President - Utility	9923000	Outside services employed	51,814.93
Dietenberger	Group President - Utility	9925000	Injuries and damages	1,809.48
Dietenberger	Group President - Utility	9928000	Regulatory commission expenses	2,540,273.26
Dietenberger	Group President - Utility	9930100	General advertising expenses	79,821.63
Dietenberger	Group President - Utility	9930200	Miscellaneous general expenses	1,878.16
Dietenberger	Group President - Utility	9931000	Rents	636.45
Dietenberger	HR and Employee Services	9736000	Rents	5,011.95
Dietenberger	HR and Employee Services	9760000	Rents	38,592.17
Dietenberger	HR and Employee Services	9813000	Other gas supply expenses	14,771.99
Dietenberger	HR and Employee Services	9826000	Rents	75,561.23
Dietenberger	HR and Employee Services	9860000	Rents	1,145,581.81
Dietenberger	HR and Employee Services	9870000	Operation supervision and engineering	494.23
Dietenberger	HR and Employee Services	9880000	Other expenses	201,552.84
Dietenberger	HR and Employee Services	9881000	Rents	6,893,401.85
Dietenberger	HR and Employee Services	9909000	Informational and instruction advertising expense	208,254.16
Dietenberger	HR and Employee Services	9920000	Administrative and general salaries	1,318,650.28
Dietenberger	HR and Employee Services	9921000	Office supplies and expenses	486,053.51
Dietenberger	HR and Employee Services	9922000	Administrative expenses transferred-Credit	(2,596,625.18)
Dietenberger	HR and Employee Services	9923000	Outside services employed	131,855.15
Dietenberger	HR and Employee Services	9924000	Property insurance	3,921.76
Dietenberger	HR and Employee Services	9930100	General advertising expenses	12,841.16
Dietenberger	HR and Employee Services	9930200	Miscellaneous general expenses	3,753.56
Dietenberger	HR and Employee Services	9931000	Rents	2,759,497.19
Dietenberger	HR and Employee Services	9932000	Maintenance of general plant	51,763.79
Dietenberger	Operations Services	9813000	Other gas supply expenses	132,015.47
Dietenberger	Operations Services	9850000	Operation supervision and engineering	2,301.96
Dietenberger	Operations Services	9859000	Other expenses	162,510.85
Dietenberger	Operations Services	9870000	Operation supervision and engineering	15,117.64
Dietenberger	Operations Services	9880000	Other expenses	939,210.10
Dietenberger	Operations Services	9903000	Customer records and collection expenses	222.46
Dietenberger	Operations Services	9909000	Informational and instruction advertising expense	61.17
Dietenberger	Operations Services	9920000	Administrative and general salaries	643,734.85
Dietenberger	Operations Services	9921000	Office supplies and expenses	51,711.16
Dietenberger	Operations Services	9923000	Outside services employed	60,518.80
Dietenberger	Operations Services	9930100	General advertising expenses	92.19
Dietenberger	Operations Services	9930200	Miscellaneous general expenses	2,785.55
Dietenberger	Operations Services	9931000	Rents	698.09
Knoll	Benefits & Loadings	9735000	Miscellaneous production expenses	8,300.51
Knoll	Benefits & Loadings	9736000	Rents	10.31
Knoll	Benefits & Loadings	9753000	Field lines expenses	962.37
Knoll	Benefits & Loadings	9754000	Field Compressor Station Expenses	3,800.07
Knoll	Benefits & Loadings	9759000	Other expenses	32.62
Knoll	Benefits & Loadings	9760000	Rents	109.04
Knoll	Benefits & Loadings	9762000	Maintenance structures and improvements	13.28
Knoll	Benefits & Loadings	9764000	Maintenance of field lines	118.64
Knoll	Benefits & Loadings	9765000	Maintenance Field Compressor Station Expenses	1,638.94
Knoll	Benefits & Loadings	9783000	Rents	14.81
Knoll	Benefits & Loadings	9813000	Other gas supply expenses	82.31
Knoll	Benefits & Loadings	9814000	Operation supervision and engineering	(145.36)
Knoll	Benefits & Loadings	9816000	Wells expenses	3,574.09
Knoll	Benefits & Loadings	9818000	Compressor station expenses	4,044.80
Knoll	Benefits & Loadings	9820000	Measuring and regulating station expenses	16.57
Knoll	Benefits & Loadings	9826000	Rents	228.44
Knoll	Benefits & Loadings	9831000	Maintenance of structures and improvements	43.46
Knoll	Benefits & Loadings	9832000	Maintenance of reservoirs and wells	273.07
Knoll	Benefits & Loadings	9834000	Maintenance of compressor station equipment	1,762.48
Knoll	Benefits & Loadings	9835000	Maintena of measuring and regulating station equip	71.41
Knoll	Benefits & Loadings	9850000	Operation supervision and engineering	193,288.52
Knoll	Benefits & Loadings	9851000	System control and load dispatching	40,492.07
Knoll	Benefits & Loadings	9852000	Communication system expenses	197.40
Knoll	Benefits & Loadings	9853000	Compressor station labor and expenses	14,116.24
Knoll	Benefits & Loadings	9856000	Mains expenses	34,681.63
Knoll	Benefits & Loadings	9857000	Measuring and regulating station expenses	10,742.28
Knoll	Benefits & Loadings	9859000	Other expenses	27,587.30
Knoll	Benefits & Loadings	9860000	Rents	3,525.82
Knoll	Benefits & Loadings	9863000	Maintenance of mains	7,863.57
Knoll	Benefits & Loadings	9864000	Maintenance of compressor station equipment	3,735.57
Knoll	Benefits & Loadings	9865000	Maintena of measuring and regulating station equip	3,910.20
Knoll	Benefits & Loadings	9866000	Maintenance of communication equipment	734.08
Knoll	Benefits & Loadings	9867000	Maintenance of other equipment	8,819.37
Knoll	Benefits & Loadings	9870000	Operation supervision and engineering	321,973.80
Knoll	Benefits & Loadings	9871000	Distribution load dispatching	73,375.04
Knoll	Benefits & Loadings	9872000	Compressor station labor and expenses	765.42
Knoll	Benefits & Loadings	9874000	Mains and services expenses	86,540.55
Knoll	Benefits & Loadings	9875000	Measuring and regulating station expenses-General	27,879.54
Knoll	Benefits & Loadings	9876000	Measuring and regulating station expens-Industrial	37.75
Knoll	Benefits & Loadings	9877000	Measur and regulat station exp-Cty gat chk station	107.17



Witness	BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Knoll	Benefits & Loadings	9878000	Meter and house regulator expenses	43,956.40
Knoll	Benefits & Loadings	9879000	Customer installations expenses	96,768.80
Knoll	Benefits & Loadings	9880000	Other expenses	310,809.13
Knoll	Benefits & Loadings	9881000	Rents	20,729.27
Knoll	Benefits & Loadings	9885000	Maintenance supervision and engineering	7,488.27
Knoll	Benefits & Loadings	9887000	Maintenance of mains	50,420.60
Knoll	Benefits & Loadings	9888000	Maintenance of compressor station equipment	146.24
Knoll	Benefits & Loadings	9889000	Maint of measur and regulati station equip-General	9,536.19
Knoll	Benefits & Loadings	9890000	Maint of measur and regulat station equip-Indust	63.23
Knoll	Benefits & Loadings	9891000	Maint of meas and reg stat equip-Cty gate chk stat	22.11
Knoll	Benefits & Loadings	9892000	Maintenance of services	150,993.24
Knoll	Benefits & Loadings	9893000	Maintenance of meters and house regulators	65,528.66
Knoll	Benefits & Loadings	9901000	Supervision	8,351.44
Knoll	Benefits & Loadings	9902000	Meter reading expenses	68,684.37
Knoll	Benefits & Loadings	9903000	Customer records and collection expenses	956,527.98
Knoll	Benefits & Loadings	9908000	Customer assistance expenses	21,607.73
Knoll	Benefits & Loadings	9910000	Miscell customer service and informational expense	14,629.93
Knoll	Benefits & Loadings	9912000	Demonstrating and selling expenses	13,229.27
Knoll	Benefits & Loadings	9920000	Administrative and general salaries	6,093,956.48
Knoll	Benefits & Loadings	9921000	Office supplies and expenses	126,310.63
Knoll	Benefits & Loadings	9931000	Rents	9,232.70
Litteken	Distribution Operations	9753000	Field lines expenses	105.08
Litteken	Distribution Operations	9754000	Field Compressor Station Expenses	88.83
Litteken	Distribution Operations	9759000	Other expenses	23,740.91
Litteken	Distribution Operations	9764000	Maintenance of field lines	6.87
Litteken	Distribution Operations	9765000	Maintenance Field Compressor Station Expenses	131.29
Litteken	Distribution Operations	9783000	Rents	291,098.08
Litteken	Distribution Operations	9814000	Operation supervision and engineering	(5,859.78)
Litteken	Distribution Operations	9816000	Wells expenses	18.05
Litteken	Distribution Operations	9818000	Compressor station expenses	32.45
Litteken	Distribution Operations	9826000	Rents	11,059.36
Litteken	Distribution Operations	9832000	Maintenance of reservoirs and wells	5.67
Litteken	Distribution Operations	9834000	Maintenance of compressor station equipment	12.70
Litteken	Distribution Operations	9835000	Maintena of measuring and regulating station equip	1.87
Litteken	Distribution Operations	9850000	Operation supervision and engineering	27,814.90
Litteken	Distribution Operations	9852000	Communication system expenses	24.59
Litteken	Distribution Operations	9853000	Compressor station labor and expenses	856.79
Litteken	Distribution Operations	9856000	Mains expenses	20,918.24
Litteken	Distribution Operations	9857000	Measuring and regulating station expenses	1,242.36
Litteken	Distribution Operations	9859000	Other expenses	408.20
Litteken	Distribution Operations	9860000	Rents	321,775.42
Litteken	Distribution Operations	9863000	Maintenance of mains	32,307.36
Litteken	Distribution Operations	9864000	Maintenance of compressor station equipment	273.24
Litteken	Distribution Operations	9865000	Maintena of measuring and regulating station equip	242.08
Litteken	Distribution Operations	9866000	Maintenance of communication equipment	22.78
Litteken	Distribution Operations	9870000	Operation supervision and engineering	5,292,482.92
Litteken	Distribution Operations	9871000	Distribution load dispatching	61,666.11
Litteken	Distribution Operations	9872000	Compressor station labor and expenses	15.13
Litteken	Distribution Operations	9874000	Mains and services expenses	4,441,137.14
Litteken	Distribution Operations	9875000	Measuring and regulating station expenses-General	349,049.12
Litteken	Distribution Operations	9876000	Measuring and regulating station expens-Industrial	2,224.41
Litteken	Distribution Operations	9877000	Measur and regulat station exp-Cty gat chk station	4,888.43
Litteken	Distribution Operations	9878000	Meter and house regulator expenses	(7,168,808.66)
Litteken	Distribution Operations	9879000	Customer installations expenses	5,125,373.76
Litteken	Distribution Operations	9880000	Other expenses	14,919,317.93
Litteken	Distribution Operations	9881000	Rents	84,728.97
Litteken	Distribution Operations	9885000	Maintenance supervision and engineering	312,977.46
Litteken	Distribution Operations	9887000	Maintenance of mains	7,102,459.93
Litteken	Distribution Operations	9888000	Maintenance of compressor station equipment	4.80
Litteken	Distribution Operations	9889000	Maint of measur and regulati station equip-General	325,360.95
Litteken	Distribution Operations	9890000	Maint of measur and regulat station equip-Indust	1,404.24
Litteken	Distribution Operations	9891000	Maint of meas and reg stat equip-Cty gate chk stat	1,022.85
Litteken	Distribution Operations	9892000	Maintenance of services	6,149,238.47
Litteken	Distribution Operations	9893000	Maintenance of meters and house regulators	3,983,939.86
Litteken	Distribution Operations	9902000	Meter reading expenses	546.77
Litteken	Distribution Operations	9903000	Customer records and collection expenses	188,678.84
Litteken	Distribution Operations	9904001	Uncollectable Accounts - Non Commodity	626,858.10
Litteken	Distribution Operations	9909000	Informational and instruction advertising expense	30.98
Litteken	Distribution Operations	9920000	Administrative and general salaries	66,612.38
Litteken	Distribution Operations	9921000	Office supplies and expenses	87,012.99
Litteken	Distribution Operations	9923000	Outside services employed	48,175.32
Litteken	Distribution Operations	9925000	Injuries and damages	4,007.48
Litteken	Distribution Operations	9930100	General advertising expenses	424.48
Litteken	Distribution Operations	9930200	Miscellaneous general expenses	443.33
Litteken	Distribution Operations	9931000	Rents	150.68
Litteken	Energy Supply	9735000	Miscellaneous production expenses	27,025.05
Litteken	Energy Supply	9859000	Other expenses	142,863.67
Litteken	Energy Supply	9874000	Mains and services expenses	107,495.90
Litteken	Energy Supply	9920000	Administrative and general salaries	138,744.00
Litteken	Energy Supply	9921000	Office supplies and expenses	4,253.38
Litteken	Energy Supply	9923000	Outside services employed	8,857.43
Litteken	Energy Supply	9930100	General advertising expenses	147.22
Litteken	Energy Supply	9930200	Miscellaneous general expenses	4,395.92
Litteken	Gas Systems	9753000	Field lines expenses	75,230.60
Litteken	Gas Systems	9754000	Field Compressor Station Expenses	542,967.01
Litteken	Gas Systems	9755000	Field compressor station fuel and power	246,596.00



Witness	BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Litteken	Gas Systems	9759000	Other expenses	3,868.16
Litteken	Gas Systems	9760000	Rents	41.55
Litteken	Gas Systems	9762000	Maintenance structures and improvements	872.92
Litteken	Gas Systems	9764000	Maintenance of field lines	17,117.02
Litteken	Gas Systems	9765000	Maintenance Field Compressor Station Expenses	192,505.97
Litteken	Gas Systems	9810000	Gas used for compressor station fuel-Credit	(1,604,036.02)
Litteken	Gas Systems	9812000	Gas used for other utility operations-Credit	(56,917.93)
Litteken	Gas Systems	9814000	Operation supervision and engineering	28,932.25
Litteken	Gas Systems	9816000	Wells expenses	388,114.03
Litteken	Gas Systems	9818000	Compressor station expenses	301,839.11
Litteken	Gas Systems	9819000	Compressor station fuel and power	191,806.50
Litteken	Gas Systems	9820000	Measuring and regulating station expenses	1,285.76
Litteken	Gas Systems	9831000	Maintenance of structures and improvements	3,123.32
Litteken	Gas Systems	9832000	Maintenance of reservoirs and wells	564,639.40
Litteken	Gas Systems	9834000	Maintenance of compressor station equipment	365,929.95
Litteken	Gas Systems	9835000	Maintena of measuring and regulating station equip	3,615.00
Litteken	Gas Systems	9850000	Operation supervision and engineering	3,873,576.02
Litteken	Gas Systems	9851000	System control and load dispatching	1,035,725.11
Litteken	Gas Systems	9852000	Communication system expenses	9,780.54
Litteken	Gas Systems	9853000	Compressor station labor and expenses	1,529,007.95
Litteken	Gas Systems	9854000	Gas for compressor station fuel	1,171,870.21
Litteken	Gas Systems	9856000	Mains expenses	10,207,474.23
Litteken	Gas Systems	9857000	Measuring and regulating station expenses	939,322.99
Litteken	Gas Systems	9859000	Other expenses	2,050,429.96
Litteken	Gas Systems	9860000	Rents	969,012.00
Litteken	Gas Systems	9863000	Maintenance of mains	1,944,139.34
Litteken	Gas Systems	9864000	Maintenance of compressor station equipment	1,306,725.54
Litteken	Gas Systems	9865000	Maintena of measuring and regulating station equip	681,053.45
Litteken	Gas Systems	9866000	Maintenance of communication equipment	50,059.01
Litteken	Gas Systems	9867000	Maintenance of other equipment	63,507.02
Litteken	Gas Systems	9870000	Operation supervision and engineering	3,346,941.67
Litteken	Gas Systems	9871000	Distribution load dispatching	2,814,139.23
Litteken	Gas Systems	9872000	Compressor station labor and expenses	37,727.78
Litteken	Gas Systems	9874000	Mains and services expenses	22,088,088.83
Litteken	Gas Systems	9875000	Measuring and regulating station expenses-General	1,040,252.93
Litteken	Gas Systems	9878000	Meter and house regulator expenses	61,855.53
Litteken	Gas Systems	9879000	Customer installations expenses	44,546.44
Litteken	Gas Systems	9880000	Other expenses	12,944,010.37
Litteken	Gas Systems	9881000	Rents	2,571.50
Litteken	Gas Systems	9885000	Maintenance supervision and engineering	544,628.59
Litteken	Gas Systems	9887000	Maintenance of mains	3,037,621.93
Litteken	Gas Systems	9888000	Maintenance of compressor station equipment	38,808.04
Litteken	Gas Systems	9889000	Maint of measur and regulati station equip-General	436,223.69
Litteken	Gas Systems	9890000	Maint of measur and regulat station equip-Indust	10,116.82
Litteken	Gas Systems	9892000	Maintenance of services	6,099,735.35
Litteken	Gas Systems	9893000	Maintenance of meters and house regulators	511,362.25
Litteken	Gas Systems	9902000	Meter reading expenses	(150,505.07)
Litteken	Gas Systems	9903000	Customer records and collection expenses	1,471.94
Litteken	Gas Systems	9909000	Informational and instruction advertising expense	12,762.54
Litteken	Gas Systems	9920000	Administrative and general salaries	62,414.30
Litteken	Gas Systems	9921000	Office supplies and expenses	(182,243.50)
Litteken	Gas Systems	9923000	Outside services employed	31.41
Litteken	Gas Systems	9925000	Injuries and damages	120,517.11
Litteken	Gas Systems	9928000	Regulatory commission expenses	(1,564.71)
Litteken	Gas Systems	9930100	General advertising expenses	4,576.21
Litteken	Gas Systems	9930200	Miscellaneous general expenses	133,121.75
Litteken	Transmission	9874000	Mains and services expenses	24,700.00
Litteken	Transmission	9903000	Customer records and collection expenses	25.17
Litteken	Transmission	9920000	Administrative and general salaries	1,599.45
Schrubbe	Benefits & Loadings	9925000	Injuries and damages	452,474.74
Schrubbe	Benefits & Loadings	9926000	Employee pensions and benefits	22,403,425.32
Koneru	Customer and Innovation	9813000	Other gas supply expenses	53,291.84
Koneru	Customer and Innovation	9850000	Operation supervision and engineering	(1,779.79)
Koneru	Customer and Innovation	9851000	System control and load dispatching	789,593.76
Koneru	Customer and Innovation	9853000	Compressor station labor and expenses	(639.86)
Koneru	Customer and Innovation	9856000	Mains expenses	1,092.70
Koneru	Customer and Innovation	9859000	Other expenses	3,235.42
Koneru	Customer and Innovation	9860000	Rents	4,910.61
Koneru	Customer and Innovation	9863000	Maintenance of mains	(50.29)
Koneru	Customer and Innovation	9866000	Maintenance of communication equipment	24,193.00
Koneru	Customer and Innovation	9870000	Operation supervision and engineering	73.06
Koneru	Customer and Innovation	9871000	Distribution load dispatching	1,218,537.70
Koneru	Customer and Innovation	9874000	Mains and services expenses	(214.72)
Koneru	Customer and Innovation	9878000	Meter and house regulator expenses	102,876.77
Koneru	Customer and Innovation	9880000	Other expenses	6,145,529.13
Koneru	Customer and Innovation	9892000	Maintenance of services	(43.84)
Koneru	Customer and Innovation	9902000	Meter reading expenses	1,560,003.73
Koneru	Customer and Innovation	9903000	Customer records and collection expenses	2,018,743.86
Koneru	Customer and Innovation	9908000	Customer assistance expenses	0.43
Koneru	Customer and Innovation	9912000	Demonstrating and selling expenses	(51.76)
Koneru	Customer and Innovation	9920000	Administrative and general salaries	1,805,212.10
Koneru	Customer and Innovation	9921000	Office supplies and expenses	7,234,226.91
Koneru	Customer and Innovation	9922000	Administrative expenses transferred-Credit	(6,685,926.10)
Koneru	Customer and Innovation	9923000	Outside services employed	1,220,151.94
Koneru	Customer and Innovation	9930200	Miscellaneous general expenses	1,796.46
Koneru	Customer and Innovation	9931000	Rents	11,790,573.59



Witness	BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Koneru	Customer and Innovation	9932000	Maintenance of general plant	13,113.81
Grand Total				234,673,740.36



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center - Kc	(All)
SubBA	(All)
Witness	(All)
FERC	(All)
FERC Desc	(All)

BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	5540001	Productive Labor	30,739.29
Benefits & Loadings	5540080	Labor Load Other Pension - Consult	559.06
Benefits & Loadings	5540190	Pension Non Loading	322,292.79
Benefits & Loadings	5540200	Medical Insurance Non Loading	(103,186.66)
Benefits & Loadings	5540220	Labor Overtime	1,287.51
Benefits & Loadings	5540240	Performance Share Plan & Deferred Comp I	3,333,034.38
Benefits & Loadings	5540250	Restricted Stock Units	1,424,063.86
Benefits & Loadings	5540255	Other Benefits Compensation	38,754.90
Benefits & Loadings	5600001	Contract Labor	3,606.80
Benefits & Loadings	5600041	Outside Vendor Contract	(14.87)
Benefits & Loadings	5600066	Materials	700.44
Benefits & Loadings	5600091	Print and Copy Cost - Other	2,077.36
Benefits & Loadings	5600191	Employee Expenses Airfare	43.69
Benefits & Loadings	5600201	Employee Expenses Taxi and Bus	9.83
Benefits & Loadings	5600211	Employee Expenses Conf Seminar Trng	229.51
Benefits & Loadings	5600216	Employee Expenses Hotel	70.54
Benefits & Loadings	5600221	Employee Expenses Meals	183.43
Benefits & Loadings	5600231	Employee Expenses Parking	1.56
Benefits & Loadings	5600246	Employee Expenses Other	49.87
Benefits & Loadings	5600251	Employee Expense Personal Communication	64.72
Benefits & Loadings	5600256	Office Supplies	452.68
Benefits & Loadings	5600281	Employee Performance Recognition	126,405.83
Benefits & Loadings	5600436	Postage	1,948.13
Benefits & Loadings	5600781	O and M Credits - Other	(40,373.37)
Benefits & Loadings	5610001	External Settlement Labor Ben-Injuries	(454.36)
Benefits & Loadings	5610002	External Settlement Labor Ben-Pension	(6,349.15)
Benefits & Loadings	5610017	External Settlement Incentive	(915.46)
Benefits & Loadings	6020001	Benefits Non-Service	153,608.33
Benefits & Loadings	6020100	External Settlement Benefits Non-Service	(1,010.95)
Benefits & Loadings	8000020	Prod Labor Non-Bargaining Benefit Grp 1	183.57
Benefits & Loadings	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	4,914.89
Benefits & Loadings	8100105	Pension & Insurance	25,283,875.19
Benefits & Loadings	8100106	Benefits Non-Service	1,730,285.80
Benefits & Loadings	8100110	401K Match	(7.97)
Benefits & Loadings	8100115	Qualified Pension	(377.89)
Benefits & Loadings	8100120	Nonqualified Pension	129.61
Benefits & Loadings	8100125	FAS 88 Settlement Expense	6,146.88
Benefits & Loadings	8100130	Exec Nonqualified Deferred Comp Match	4.61
Benefits & Loadings	8100140	Other Pension - Consult	39.58
Benefits & Loadings	8100150	Active Healthcare	(125.88)
Benefits & Loadings	8100155	Miscellaneous Benefit Programs and Costs	68.06
Benefits & Loadings	8100160	Life LTD and Business Travel Insurance	24.71
Benefits & Loadings	8100165	Retiree Medical	344.64
Benefits & Loadings	8100170	FAS 112 LTD	(4.30)
Benefits & Loadings	8100175	Payroll Taxes	(38.66)
Benefits & Loadings	8100190	Workers' Compensation - FAS 112 Costs	(6.93)
Benefits & Loadings	8100195	Workers' Compensation - Ins and Other	558,849.12
Benefits & Loadings	8100200	Annual Incentive	4,792,814.65
Benefits & Loadings	8100260	Purchasing - Overhead	33.72
Benefits & Loadings	8100507	401K Match_OH Alloc	(63.29)
Benefits & Loadings	8100508	Qualified Pension_Overhead Allocation	(217.04)
Benefits & Loadings	8100509	Nonqualified Pension_Overhead Allocation	6.56
Benefits & Loadings	8100510	FAS 88 Settlement Expense_OH Allocation	1,033.81
Benefits & Loadings	8100511	Exec Nonqual Def Comp Match_OH Alloc	2.89
Benefits & Loadings	8100512	Other Pension - Consult_OH Allocation	(50.33)



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	8100513	Active Healthcare_Overhead Allocation	1,766.22
Benefits & Loadings	8100514	Misc Benefit Programs and Costs_OH Alloc	(45.02)
Benefits & Loadings	8100515	Life LTD and Bus Travel Ins_OH Alloc	(15.23)
Benefits & Loadings	8100516	Retiree Medical_Overhead Allocation	89.12
Benefits & Loadings	8100517	FAS 112 LTD_Overhead Allocation	3.66
Benefits & Loadings	8100526	Workers' Comp-FAS 112_OH Allocation	(1.80)
Benefits & Loadings	8100527	Workers' Comp-Ins and Other_OH Alloc	521.73
Benefits & Loadings	8100528	Annual Incentive_Overhead Allocation	1,017.45
Benefits & Loadings	8100600	Pension & Insurance_OH Alloc	1,494.90
Benefits & Loadings	8100601	Benefits Non-Service_OH Alloc	627.24
Benefits & Loadings	8200501	Fac - Incentive	(2,175.21)
Benefits & Loadings	8200505	Facilities - Labor Benefits Inj and Dam	12.18
Benefits & Loadings	8200506	Facilities - Labor Benefits Pens and Ben	(2,754.48)
Benefits & Loadings	8200508	Facilities - Labor Benefits Non-Service	(475.71)
Benefits & Loadings	8300001	Incentive-Settle_Indir	(35,118.95)
Benefits & Loadings	8300005	Labor Benefits Inj and Dam-Settle_Indir	(8,031.50)
Benefits & Loadings	8300006	Labor Benefits Pens and Ben-Settle_Indir	(333,781.68)
Benefits & Loadings	8300008	Labor Benefits Non-Service Indirect	3,056.88
Benefits & Loadings	8300101	Incentive-Settle_Direct	(723,563.60)
Benefits & Loadings	8300105	Labor Benefits Inj and Dam-Settle_Direct	(98,419.48)
Benefits & Loadings	8300106	Labor Benefits Pens and Ben-Settle_Dir	(4,315,468.28)
Benefits & Loadings	8300108	Labor Benefits Non-Service Direct	(338,362.14)
Chief Executive Officer	5540001	Productive Labor	100,336.94
Chief Executive Officer	5600006	Consulting Professional Services Other	15,274.25
Chief Executive Officer	5600066	Materials	142.01
Chief Executive Officer	5600091	Print and Copy Cost - Other	8.54
Chief Executive Officer	5600191	Employee Expenses Airfare	336.92
Chief Executive Officer	5600196	Employee Expenses Car Rental	61.12
Chief Executive Officer	5600201	Employee Expenses Taxi and Bus	65.09
Chief Executive Officer	5600206	Employee Expenses Mileage	7.81
Chief Executive Officer	5600211	Employee Expenses Conf Seminar Trng	119.49
Chief Executive Officer	5600216	Employee Expenses Hotel	1,075.61
Chief Executive Officer	5600221	Employee Expenses Meals	554.37
Chief Executive Officer	5600226	Employee Expenses Meals Non-Employee	272.82
Chief Executive Officer	5600231	Employee Expenses Parking	16.76
Chief Executive Officer	5600246	Employee Expenses Other	10,745.12
Chief Executive Officer	5600251	Employee Expense Personal Communication	404.69
Chief Executive Officer	5600256	Office Supplies	94.85
Chief Executive Officer	5600276	Life Events	42.04
Chief Executive Officer	5600316	Use Costs	81.63
Chief Executive Officer	5600381	Rent - Space	34.20
Chief Executive Officer	5600436	Postage	35.33
Chief Executive Officer	5600601	Dues - Utility Association	225,466.44
Chief Executive Officer	5600656	Fees - Directors	225,452.91
Chief Executive Officer	5600896	Online Information Services	3,838.35
Chief Executive Officer	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	991.15
Chief Executive Officer	8100260	Purchasing - Overhead	274.61
Corp Secretary & Exec Svcs	5540001	Productive Labor	360,310.16
Corp Secretary & Exec Svcs	5540220	Labor Overtime	0.12
Corp Secretary & Exec Svcs	5540260	Other Compensation	543.13
Corp Secretary & Exec Svcs	5600001	Contract Labor	19,870.72
Corp Secretary & Exec Svcs	5600006	Consulting Professional Services Other	26,385.58
Corp Secretary & Exec Svcs	5600041	Outside Vendor Contract	4,196.69
Corp Secretary & Exec Svcs	5600066	Materials	12,109.76
Corp Secretary & Exec Svcs	5600091	Print and Copy Cost - Other	6,556.47
Corp Secretary & Exec Svcs	5600096	Print and Copy Cost - SEC Filings	5,406.12
Corp Secretary & Exec Svcs	5600121	IT Hardware Purchases	91.30
Corp Secretary & Exec Svcs	5600191	Employee Expenses Airfare	2,907.10
Corp Secretary & Exec Svcs	5600196	Employee Expenses Car Rental	129.20
Corp Secretary & Exec Svcs	5600201	Employee Expenses Taxi and Bus	201.48
Corp Secretary & Exec Svcs	5600206	Employee Expenses Mileage	374.56
Corp Secretary & Exec Svcs	5600211	Employee Expenses Conf Seminar Trng	2,723.69
Corp Secretary & Exec Svcs	5600216	Employee Expenses Hotel	5,494.64
Corp Secretary & Exec Svcs	5600221	Employee Expenses Meals	2,433.73



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Corp Secretary & Exec Svcs	5600226	Employee Expenses Meals Non-Employee	157.22
Corp Secretary & Exec Svcs	5600231	Employee Expenses Parking	296.21
Corp Secretary & Exec Svcs	5600241	Employee Expenses Safety Equipment	9.98
Corp Secretary & Exec Svcs	5600246	Employee Expenses Other	440.26
Corp Secretary & Exec Svcs	5600251	Employee Expense Personal Communication	2,344.53
Corp Secretary & Exec Svcs	5600256	Office Supplies	821.09
Corp Secretary & Exec Svcs	5600276	Life Events	60.85
Corp Secretary & Exec Svcs	5600381	Rent - Space	190.25
Corp Secretary & Exec Svcs	5600382	Rent - Equipment	200.50
Corp Secretary & Exec Svcs	5600436	Postage	10,599.90
Corp Secretary & Exec Svcs	5600511	Advertising - Brand Image	60.35
Corp Secretary & Exec Svcs	5600541	Communication - Conservation Other	(795.53)
Corp Secretary & Exec Svcs	5600591	Dues - Professional Association	1,183.93
Corp Secretary & Exec Svcs	5600596	Dues - Utility Association Other	10.14
Corp Secretary & Exec Svcs	5600656	Fees - Directors	32,998.90
Corp Secretary & Exec Svcs	5600691	Shareholder Related Expenses	7,301.34
Corp Secretary & Exec Svcs	5600726	License Fees and Permits	4,112.51
Corp Secretary & Exec Svcs	5600871	Other	1.34
Corp Secretary & Exec Svcs	5600896	Online Information Services	30,086.88
Corp Secretary & Exec Svcs	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(2,706.24)
Corp Secretary & Exec Svcs	8000023	Prod Labor Non-Bargaining Benefit Grp 4	0.78
Corp Secretary & Exec Svcs	8100000	Non-Prod Labor Bargaining Benefit Grp 1	(2.67)
Corp Secretary & Exec Svcs	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	54,216.69
Corp Secretary & Exec Svcs	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	369.95
Corp Secretary & Exec Svcs	8100260	Purchasing - Overhead	966.61
Corporate Other	5540001	Productive Labor	42,150.18
Corporate Other	5540220	Labor Overtime	228.31
Corporate Other	5540260	Other Compensation	34.68
Corporate Other	5600001	Contract Labor	48.52
Corporate Other	5600006	Consulting Professional Services Other	(5,607.79)
Corporate Other	5600041	Outside Vendor Contract	(4,533,942.25)
Corporate Other	5600066	Materials	1,211.57
Corporate Other	5600068	Material Consumption	(1,312.65)
Corporate Other	5600126	Software License Purchase - Perpetual	116.34
Corporate Other	5600151	Network Data	(11.99)
Corporate Other	5600191	Employee Expenses Airfare	(175.52)
Corporate Other	5600196	Employee Expenses Car Rental	(36.16)
Corporate Other	5600201	Employee Expenses Taxi and Bus	(3.01)
Corporate Other	5600216	Employee Expenses Hotel	286.34
Corporate Other	5600221	Employee Expenses Meals	184.35
Corporate Other	5600231	Employee Expenses Parking	(18.63)
Corporate Other	5600241	Employee Expenses Safety Equipment	128.72
Corporate Other	5600246	Employee Expenses Other	(0.96)
Corporate Other	5600251	Employee Expense Personal Communication	(111.24)
Corporate Other	5600256	Office Supplies	(1,181.44)
Corporate Other	5600316	Use Costs	864,179.92
Corporate Other	5600382	Rent - Equipment	(4,751.07)
Corporate Other	5600436	Postage	69.48
Corporate Other	5600781	O and M Credits - Other	(302,278.49)
Corporate Other	5600791	O and M Credits - AG to Capital	(106,645.50)
Corporate Other	5600796	O and M Credits - Company Elec and Gas	(1,062,016.15)
Corporate Other	5600871	Other	(777,969.52)
Corporate Other	5600896	Online Information Services	(1.15)
Corporate Other	5610000	External Settlement Labor	(1,112.13)
Corporate Other	5610011	External Settlement Overhead	16,697.56
Corporate Other	5610018	External Settlement AG Overhead	(293.14)
Corporate Other	7002005	Current Income Tax Expense - XES Gross-u	724,179.77
Corporate Other	8000000	Prod Labor Bargaining Benefit Group 1	(2,967.82)
Corporate Other	8000005	Prod Labor Bargaining Benefit Group 6	(1,830.61)
Corporate Other	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(7,576.79)
Corporate Other	8000110	Other Compensation	(0.09)
Corporate Other	8100000	Non-Prod Labor Bargaining Benefit Grp 1	239.47
Corporate Other	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	(1,025.45)
Corporate Other	8100260	Purchasing - Overhead	64.05



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Corporate Other	8100315	Warehouse - Overhead	182.60
Corporate Other	8100502	NonProd NonBarg Labor G1_OH Alloc	(16.69)
Corporate Other	8100530	Purchasing_OH Allocation	(0.02)
Corporate Other	8100531	Warehouse_OH Allocation	154.76
Corporate Other	8200751	Service Co-AG Overhead-Direct	(5.00)
Corporate Other	8300130	Employee Expense-Settle_Direct	(191.58)
Customer and Innovation	5540001	Productive Labor	12,360,424.55
Customer and Innovation	5540180	Premium Time Labor	27,562.06
Customer and Innovation	5540185	Other Compensation Accruals	70,962.18
Customer and Innovation	5540220	Labor Overtime	368,537.35
Customer and Innovation	5540230	Incentive	392.85
Customer and Innovation	5540260	Other Compensation	115,317.65
Customer and Innovation	5600001	Contract Labor	1,383,735.13
Customer and Innovation	5600006	Consulting Professional Services Other	3,588,247.85
Customer and Innovation	5600016	Consulting Professional Eng and Design	31,012.17
Customer and Innovation	5600021	Consulting Professional Services Legal	47,791.44
Customer and Innovation	5600041	Outside Vendor Contract	607,209.20
Customer and Innovation	5600051	Outside Services Customer Care	2,028,561.06
Customer and Innovation	5600066	Materials	168,851.20
Customer and Innovation	5600068	Material Consumption	6,124.84
Customer and Innovation	5600069	Service Consumption	400.95
Customer and Innovation	5600091	Print and Copy Cost - Other	21,913.96
Customer and Innovation	5600106	Equipment Maintenance	13,082.57
Customer and Innovation	5600111	Equipment Maintenance - Customer Care	35,555.74
Customer and Innovation	5600116	IT Hardware Maintenance	445,640.88
Customer and Innovation	5600121	IT Hardware Purchases	38,897.57
Customer and Innovation	5600126	Software License Purchase - Perpetual	149,488.81
Customer and Innovation	5600131	Software License Purchase - Term	745,515.59
Customer and Innovation	5600136	Software Maintenance	7,319,416.57
Customer and Innovation	5600141	Network Services	(999.40)
Customer and Innovation	5600146	Network Voice	340,817.82
Customer and Innovation	5600151	Network Data	1,241,603.69
Customer and Innovation	5600156	Network Telecommunication	26,602.68
Customer and Innovation	5600161	Network Radio	285,792.01
Customer and Innovation	5600166	Mainframe Services	814,193.15
Customer and Innovation	5600171	Distributed Systems Services	367,893.58
Customer and Innovation	5600176	Application Development and Maintenance	5,288,019.76
Customer and Innovation	5600186	Software - ASP	250,100.36
Customer and Innovation	5600191	Employee Expenses Airfare	88,940.03
Customer and Innovation	5600196	Employee Expenses Car Rental	6,922.18
Customer and Innovation	5600201	Employee Expenses Taxi and Bus	8,901.48
Customer and Innovation	5600206	Employee Expenses Mileage	10,816.35
Customer and Innovation	5600211	Employee Expenses Conf Seminar Trng	46,195.61
Customer and Innovation	5600216	Employee Expenses Hotel	121,816.21
Customer and Innovation	5600221	Employee Expenses Meals	53,208.24
Customer and Innovation	5600226	Employee Expenses Meals Non-Employee	5,295.60
Customer and Innovation	5600231	Employee Expenses Parking	11,595.65
Customer and Innovation	5600236	Employee Expenses Per Diem	1,183.01
Customer and Innovation	5600241	Employee Expenses Safety Equipment	19,679.18
Customer and Innovation	5600246	Employee Expenses Other	58,602.98
Customer and Innovation	5600251	Employee Expense Personal Communication	53,380.19
Customer and Innovation	5600256	Office Supplies	53,404.70
Customer and Innovation	5600261	Workforce Administration Expense	20,224.17
Customer and Innovation	5600271	Safety Recognition	817.39
Customer and Innovation	5600276	Life Events	2,998.62
Customer and Innovation	5600301	Janitorial - Special	183.31
Customer and Innovation	5600306	Fire Life Safety Maintenance	19.07
Customer and Innovation	5600311	General Interior Exterior Maintenance	73.53
Customer and Innovation	5600316	Use Costs	1,166.92
Customer and Innovation	5600336	Trash Removal Costs	1,181.12
Customer and Innovation	5600351	Moves Adds Changes	977.56
Customer and Innovation	5600356	Energy	3,526,592.86
Customer and Innovation	5600361	AR - Reserve Change	242,245.01
Customer and Innovation	5600366	Non - Energy	92,661.80



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Customer and Innovation	5600381	Rent - Space	299.73
Customer and Innovation	5600382	Rent - Equipment	2,660.53
Customer and Innovation	5600388	Rent - Transmission Gas	4,910.61
Customer and Innovation	5600396	Rent - Equipment Customer Case	7.46
Customer and Innovation	5600431	Lease Costs	22,082.34
Customer and Innovation	5600436	Postage	2,522,074.87
Customer and Innovation	5600511	Advertising - Brand Image	523,487.91
Customer and Innovation	5600516	Advertising - General	40,291.85
Customer and Innovation	5600521	Advertising - Brand Sponsorship	481,065.57
Customer and Innovation	5600526	Advertising - Conservation DSM	156.20
Customer and Innovation	5600531	Advertising - Conservation Other	607,710.03
Customer and Innovation	5600536	Communication - Conservation DSM	4,535.95
Customer and Innovation	5600541	Communication - Conservation Other	7.03
Customer and Innovation	5600546	Customer Program - Advertising	(119,585.52)
Customer and Innovation	5600561	Customer Program - Promotion	36,580.93
Customer and Innovation	5600566	Customer Program - Non-Recoverable	1,220.74
Customer and Innovation	5600571	Safety Advertising	391,251.91
Customer and Innovation	5600576	Safety Information	510.54
Customer and Innovation	5600591	Dues - Professional Association	9,149.70
Customer and Innovation	5600596	Dues - Utility Association Other	(89.75)
Customer and Innovation	5600601	Dues - Utility Association	9,555.70
Customer and Innovation	5600656	Fees - Directors	21.35
Customer and Innovation	5600706	Bank Charges	1,425.49
Customer and Innovation	5600726	License Fees and Permits	12,529.46
Customer and Innovation	5600861	Shared Asset Costs	11,768,484.18
Customer and Innovation	5600866	Shared Assets - Owning Co Credit	(6,685,926.46)
Customer and Innovation	5600871	Other	(16,134.40)
Customer and Innovation	5600896	Online Information Services	166,793.36
Customer and Innovation	5610000	External Settlement Labor	6,271.45
Customer and Innovation	5610003	External Settlement Contract Labor	47,637.35
Customer and Innovation	5610004	External Settlement Consulting	1,992.30
Customer and Innovation	5610005	External Settlement Contract Outside Ven	(21.16)
Customer and Innovation	5610006	External Settlement Materials	40.19
Customer and Innovation	5610007	External Settlement Employee Expense	252.93
Customer and Innovation	5610009	External Settlement Miscellaneous	15,198.69
Customer and Innovation	5610011	External Settlement Overhead	(29.92)
Customer and Innovation	8000000	Prod Labor Bargaining Benefit Group 1	(9,262.05)
Customer and Innovation	8000005	Prod Labor Bargaining Benefit Group 6	12,378.20
Customer and Innovation	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(22,664.82)
Customer and Innovation	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(4,118.23)
Customer and Innovation	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(1,519.83)
Customer and Innovation	8000025	Prod Labor Non-Bargaining Benefit Grp 6	156.14
Customer and Innovation	8000037	Productive Labor Non-Barg No Load	(114.15)
Customer and Innovation	8000100	Premium	0.00
Customer and Innovation	8000105	Overtime	20.52
Customer and Innovation	8000110	Other Compensation	221.83
Customer and Innovation	8100000	Non-Prod Labor Bargaining Benefit Grp 1	479,995.80
Customer and Innovation	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	1,582,908.75
Customer and Innovation	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	2,922.88
Customer and Innovation	8100260	Purchasing - Overhead	97,152.91
Customer and Innovation	8100315	Warehouse - Overhead	2,104.06
Customer and Innovation	8100502	NonProd NonBarg Labor G1_OH Alloc	(448.54)
Customer and Innovation	8100530	Purchasing_OH Allocation	93,552.83
Customer and Innovation	8100531	Warehouse_OH Allocation	1,422.41
Customer and Innovation	8100541	NonProd NonBarg Labor G4_OH Alloc	2.75
Customer and Innovation	8100550	Fleet-Base Rates	326,839.90
Distribution Operations	4490031	Gas Damage Claim Revenue	(320,104.34)
Distribution Operations	4490051	Gas Non Gratuitous Revenue	(39,657.86)
Distribution Operations	5540001	Productive Labor	23,643,928.44
Distribution Operations	5540180	Premium Time Labor	178,362.75
Distribution Operations	5540185	Other Compensation Accruals	11,212.82
Distribution Operations	5540220	Labor Overtime	7,849,250.64
Distribution Operations	5540260	Other Compensation	82,516.86
Distribution Operations	5540270	Welfare Fund	3,088.78



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Distribution Operations	5600001	Contract Labor	1,181,318.05
Distribution Operations	5600006	Consulting Professional Services Other	19,196.41
Distribution Operations	5600021	Consulting Professional Services Legal	2,692.05
Distribution Operations	5600041	Outside Vendor Contract	1,211,707.30
Distribution Operations	5600051	Outside Services Customer Care	15,702.89
Distribution Operations	5600066	Materials	2,914,202.07
Distribution Operations	5600068	Material Consumption	2,646,353.49
Distribution Operations	5600069	Service Consumption	24,611,705.73
Distribution Operations	5600070	Material - Direct Purchase	5,210,281.33
Distribution Operations	5600073	Material Small Cap Purchases	14.97
Distribution Operations	5600091	Print and Copy Cost - Other	26,680.65
Distribution Operations	5600101	Legal - Other	(2,105.05)
Distribution Operations	5600106	Equipment Maintenance	4,606.63
Distribution Operations	5600121	IT Hardware Purchases	52.15
Distribution Operations	5600146	Network Voice	2,672.82
Distribution Operations	5600151	Network Data	1,392.01
Distribution Operations	5600156	Network Telecommunication	18,408.71
Distribution Operations	5600171	Distributed Systems Services	48.30
Distribution Operations	5600191	Employee Expenses Airfare	48,960.81
Distribution Operations	5600196	Employee Expenses Car Rental	13,357.90
Distribution Operations	5600201	Employee Expenses Taxi and Bus	2,964.54
Distribution Operations	5600206	Employee Expenses Mileage	49,990.48
Distribution Operations	5600211	Employee Expenses Conf Seminar Trng	74,382.82
Distribution Operations	5600216	Employee Expenses Hotel	158,082.36
Distribution Operations	5600221	Employee Expenses Meals	152,806.77
Distribution Operations	5600226	Employee Expenses Meals Non-Employee	3,044.26
Distribution Operations	5600231	Employee Expenses Parking	8,962.77
Distribution Operations	5600236	Employee Expenses Per Diem	53,270.72
Distribution Operations	5600241	Employee Expenses Safety Equipment	285,842.94
Distribution Operations	5600246	Employee Expenses Other	114,989.97
Distribution Operations	5600251	Employee Expense Personal Communication	207,123.42
Distribution Operations	5600256	Office Supplies	158,317.24
Distribution Operations	5600261	Workforce Administration Expense	24,836.90
Distribution Operations	5600271	Safety Recognition	27,432.91
Distribution Operations	5600276	Life Events	13,996.35
Distribution Operations	5600291	Transportation Fleet Cost	55,370.11
Distribution Operations	5600296	Janitorial - Routine	2,018.23
Distribution Operations	5600301	Janitorial - Special	1,528.65
Distribution Operations	5600306	Fire Life Safety Maintenance	2,337.36
Distribution Operations	5600311	General Interior Exterior Maintenance	13,761.29
Distribution Operations	5600316	Use Costs	12,183.78
Distribution Operations	5600336	Trash Removal Costs	11,510.06
Distribution Operations	5600341	Water Use Costs	1,176.32
Distribution Operations	5600351	Moves Adds Changes	8,078.33
Distribution Operations	5600366	Non - Energy	626,858.10
Distribution Operations	5600381	Rent - Space	216.68
Distribution Operations	5600382	Rent - Equipment	42,885.31
Distribution Operations	5600396	Rent - Equipment Customer Case	1,644.76
Distribution Operations	5600431	Lease Costs	303,345.57
Distribution Operations	5600436	Postage	19,441.30
Distribution Operations	5600441	Injuries and Damages A&G	3,657.50
Distribution Operations	5600511	Advertising - Brand Image	424.48
Distribution Operations	5600576	Safety Information	30.98
Distribution Operations	5600591	Dues - Professional Association	1,047.61
Distribution Operations	5600596	Dues - Utility Association Other	105.55
Distribution Operations	5600601	Dues - Utility Association	182.78
Distribution Operations	5600661	Fees - Remarketing and Rating	2,469.33
Distribution Operations	5600691	Shareholder Related Expenses	155.00
Distribution Operations	5600721	Environmental Permits and Fees	10,918.03
Distribution Operations	5600726	License Fees and Permits	560,305.75
Distribution Operations	5600776	O and M Credits - Meter Transfer Install	(15,387,915.14)
Distribution Operations	5600778	Removal Salvage	(118.80)
Distribution Operations	5600871	Other	73,237.75
Distribution Operations	5600896	Online Information Services	499.27



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Distribution Operations	5600961	Contribution in Aid of Constr (CIAC)	(200.00)
Distribution Operations	5600966	Residential CIAC - New	(375.00)
Distribution Operations	5600971	Residential Reconstruction CIAC	(86,944.30)
Distribution Operations	5600972	Non-Tax CIAC-Non-Refundable	(37,422.90)
Distribution Operations	5600993	RWIP Conversion Other Accts	(570.44)
Distribution Operations	5610000	External Settlement Labor	(102,515.60)
Distribution Operations	5610008	External Settlement Transportation	(493.49)
Distribution Operations	8000000	Prod Labor Bargaining Benefit Group 1	83,860.29
Distribution Operations	8000005	Prod Labor Bargaining Benefit Group 6	(3,552.07)
Distribution Operations	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(320,784.20)
Distribution Operations	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(763.89)
Distribution Operations	8000036	Productive Labor Bargaining No Load	747.64
Distribution Operations	8000037	Productive Labor Non-Barg No Load	111.01
Distribution Operations	8000100	Premium	(1,394.74)
Distribution Operations	8000105	Overtime	2,934.93
Distribution Operations	8000110	Other Compensation	(645.80)
Distribution Operations	8000115	Other Compensation Craft Welfare Fund	54.46
Distribution Operations	8100000	Non-Prod Labor Bargaining Benefit Grp 1	4,069,592.39
Distribution Operations	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	948,974.18
Distribution Operations	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	4,181.94
Distribution Operations	8100260	Purchasing - Overhead	238,537.57
Distribution Operations	8100315	Warehouse - Overhead	356,227.37
Distribution Operations	8100500	NonProd Bargaining Labor G1_OH Alloc	1,296.15
Distribution Operations	8100502	NonProd NonBarg Labor G1_OH Alloc	1,020.80
Distribution Operations	8100530	Purchasing_OH Allocation	(30,232.81)
Distribution Operations	8100531	Warehouse_OH Allocation	(24,592.63)
Distribution Operations	8100550	Fleet-Base Rates	5,439,546.07
Distribution Operations	8100551	Fleet-Idle Time	(2,040,082.40)
Distribution Operations	8100552	Fleet-Utilization	0.90
Distribution Operations	8300000	Labor-Settle_Indirect	(733,080.70)
Distribution Operations	8300010	Contract Labor-Settle_Indirect	(9,514.90)
Distribution Operations	8300020	Contract Outside Vendors-Settle_Indir	(3,248,236.47)
Distribution Operations	8300025	Materials-Settle_Indirect	(44,629.11)
Distribution Operations	8300030	Employee Expense-Settle_Indirect	(58,995.92)
Distribution Operations	8300040	Miscellaneous-Settle_Indirect	(3,323.82)
Distribution Operations	8300050	Overhead-Settle_Indirect	(19,149.06)
Distribution Operations	8300100	Labor-Settle_Direct	(8,446,045.05)
Distribution Operations	8300110	Contract Labor-Settle_Direct	(446,535.08)
Distribution Operations	8300115	Consulting-Settle_Direct	(4,394.43)
Distribution Operations	8300120	Contract Outside Vendors-Settle_Dir	(9,305,204.07)
Distribution Operations	8300125	Materials-Settle_Direct	(128,622.37)
Distribution Operations	8300130	Employee Expense-Settle_Direct	(244,531.27)
Distribution Operations	8300140	Miscellaneous-Settle_Direct	(30,187.90)
Distribution Operations	8300150	Overhead-Settle_Direct	(75,667.38)
Distribution Operations	8300157	Salvage_Direct	106.92
Energy Supply	5540001	Productive Labor	299,440.13
Energy Supply	5540220	Labor Overtime	899.75
Energy Supply	5600006	Consulting Professional Services Other	6,953.20
Energy Supply	5600041	Outside Vendor Contract	665.00
Energy Supply	5600066	Materials	512.06
Energy Supply	5600069	Service Consumption	63,194.54
Energy Supply	5600091	Print and Copy Cost - Other	0.91
Energy Supply	5600191	Employee Expenses Airfare	357.04
Energy Supply	5600196	Employee Expenses Car Rental	137.15
Energy Supply	5600201	Employee Expenses Taxi and Bus	24.47
Energy Supply	5600206	Employee Expenses Mileage	1,247.66
Energy Supply	5600211	Employee Expenses Conf Seminar Trng	131.83
Energy Supply	5600216	Employee Expenses Hotel	2,372.77
Energy Supply	5600221	Employee Expenses Meals	584.67
Energy Supply	5600226	Employee Expenses Meals Non-Employee	7.47
Energy Supply	5600231	Employee Expenses Parking	15.42
Energy Supply	5600241	Employee Expenses Safety Equipment	11.06
Energy Supply	5600246	Employee Expenses Other	4.76
Energy Supply	5600251	Employee Expense Personal Communication	402.47



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Energy Supply	5600256	Office Supplies	70.68
Energy Supply	5600336	Trash Removal Costs	4,623.81
Energy Supply	5600436	Postage	2.34
Energy Supply	5600511	Advertising - Brand Image	147.22
Energy Supply	5600591	Dues - Professional Association	561.02
Energy Supply	5600596	Dues - Utility Association Other	(8,885.96)
Energy Supply	5600601	Dues - Utility Association	11,517.31
Energy Supply	5600721	Environmental Permits and Fees	2,588.97
Energy Supply	5600726	License Fees and Permits	982.41
Energy Supply	5600896	Online Information Services	1,530.51
Energy Supply	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(4,341.91)
Energy Supply	8000023	Prod Labor Non-Bargaining Benefit Grp 4	23.67
Energy Supply	8000037	Productive Labor Non-Barg No Load	(248.60)
Energy Supply	8000105	Overtime	(12.13)
Energy Supply	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	47,768.51
Energy Supply	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	23.97
Energy Supply	8100260	Purchasing - Overhead	568.00
Energy Supply	8100530	Purchasing_OH Allocation	(99.63)
Financial Operations	5002071	Gas Shrinkage	205,290.09
Financial Operations	5540001	Productive Labor	2,086,706.49
Financial Operations	5540185	Other Compensation Accruals	(3,077.71)
Financial Operations	5540220	Labor Overtime	394.08
Financial Operations	5540260	Other Compensation	14,046.65
Financial Operations	5600001	Contract Labor	148,163.72
Financial Operations	5600006	Consulting Professional Services Other	84,301.83
Financial Operations	5600021	Consulting Professional Services Legal	35,572.07
Financial Operations	5600026	Consulting Professional Svcs Accounting	449,961.77
Financial Operations	5600041	Outside Vendor Contract	53.72
Financial Operations	5600066	Materials	5,392.14
Financial Operations	5600091	Print and Copy Cost - Other	2,420.25
Financial Operations	5600171	Distributed Systems Services	(84.33)
Financial Operations	5600191	Employee Expenses Airfare	21,242.63
Financial Operations	5600196	Employee Expenses Car Rental	914.43
Financial Operations	5600201	Employee Expenses Taxi and Bus	2,163.89
Financial Operations	5600206	Employee Expenses Mileage	2,401.58
Financial Operations	5600211	Employee Expenses Conf Seminar Trng	16,569.08
Financial Operations	5600216	Employee Expenses Hotel	24,717.97
Financial Operations	5600221	Employee Expenses Meals	9,663.78
Financial Operations	5600226	Employee Expenses Meals Non-Employee	1,494.39
Financial Operations	5600231	Employee Expenses Parking	1,483.72
Financial Operations	5600241	Employee Expenses Safety Equipment	6.40
Financial Operations	5600246	Employee Expenses Other	19,709.83
Financial Operations	5600251	Employee Expense Personal Communication	6,918.18
Financial Operations	5600256	Office Supplies	4,807.63
Financial Operations	5600261	Workforce Administration Expense	36.21
Financial Operations	5600276	Life Events	540.83
Financial Operations	5600311	General Interior Exterior Maintenance	1.24
Financial Operations	5600381	Rent - Space	9.05
Financial Operations	5600436	Postage	29,547.07
Financial Operations	5600451	Insurance - Property	951,315.49
Financial Operations	5600456	Insurance - General Liability	1,699,091.04
Financial Operations	5600461	Insurance - Excess Liability	1,019,066.19
Financial Operations	5600466	Insurance - Auto Liability	126,287.94
Financial Operations	5600471	Insurance - Directors and Officers	256,031.25
Financial Operations	5600476	Insurance - Fiduciary	80,528.33
Financial Operations	5600481	Insurance - Other	15,377.58
Financial Operations	5600482	Insurance - Cyber	82,558.51
Financial Operations	5600501	Insurance - Nuclear Liability ICRP	(43,540.62)
Financial Operations	5600591	Dues - Professional Association	3,946.15
Financial Operations	5600601	Dues - Utility Association	(91.60)
Financial Operations	5600661	Fees - Remarketing and Rating	130,417.40
Financial Operations	5600691	Shareholder Related Expenses	301.80
Financial Operations	5600706	Bank Charges	166,861.78
Financial Operations	5600726	License Fees and Permits	24,519.37



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Financial Operations	5600781	O and M Credits - Other	(22,354.85)
Financial Operations	5600871	Other	299.62
Financial Operations	5600896	Online Information Services	31,916.84
Financial Operations	5610000	External Settlement Labor	(17.76)
Financial Operations	5842006	Amort Exp - Rate Case Exp	657,237.25
Financial Operations	8000000	Prod Labor Bargaining Benefit Group 1	0.46
Financial Operations	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(16,901.22)
Financial Operations	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(723.58)
Financial Operations	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(6.76)
Financial Operations	8000037	Productive Labor Non-Barg No Load	(33.70)
Financial Operations	8100000	Non-Prod Labor Bargaining Benefit Grp 1	659.60
Financial Operations	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	311,049.55
Financial Operations	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	1,548.14
Financial Operations	8100260	Purchasing - Overhead	7,882.57
Financial Operations	8100530	Purchasing_OH Allocation	(16.24)
Financial Operations	8100550	Fleet-Base Rates	1,188.14
Gas Systems	4490031	Gas Damage Claim Revenue	(234,760.11)
Gas Systems	4490041	Gas Misc Non Gratuitous Revenue	(183,047.00)
Gas Systems	4490051	Gas Non Gratuitous Revenue	(9,407.77)
Gas Systems	5540001	Productive Labor	25,005,559.78
Gas Systems	5540180	Premium Time Labor	619,743.96
Gas Systems	5540185	Other Compensation Accruals	(25,842.46)
Gas Systems	5540220	Labor Overtime	8,125,788.33
Gas Systems	5540260	Other Compensation	31,394.24
Gas Systems	5540270	Welfare Fund	843.34
Gas Systems	5600001	Contract Labor	2,750,020.54
Gas Systems	5600006	Consulting Professional Services Other	532,528.64
Gas Systems	5600016	Consulting Professional Eng and Design	675.00
Gas Systems	5600021	Consulting Professional Services Legal	67.86
Gas Systems	5600041	Outside Vendor Contract	3,467,968.98
Gas Systems	5600051	Outside Services Customer Care	13,994.68
Gas Systems	5600066	Materials	2,788,428.50
Gas Systems	5600068	Material Consumption	414,702.36
Gas Systems	5600069	Service Consumption	14,207,528.40
Gas Systems	5600070	Material - Direct Purchase	1,003,447.20
Gas Systems	5600071	MS Inventory Adjust - Obsolete Materials	(156,955.43)
Gas Systems	5600091	Print and Copy Cost - Other	11,243.71
Gas Systems	5600121	IT Hardware Purchases	394.48
Gas Systems	5600146	Network Voice	(1,247.64)
Gas Systems	5600151	Network Data	(2,065.44)
Gas Systems	5600171	Distributed Systems Services	(4,222.94)
Gas Systems	5600191	Employee Expenses Airfare	179,865.07
Gas Systems	5600196	Employee Expenses Car Rental	39,261.44
Gas Systems	5600201	Employee Expenses Taxi and Bus	13,184.16
Gas Systems	5600206	Employee Expenses Mileage	46,606.21
Gas Systems	5600211	Employee Expenses Conf Seminar Trng	177,179.07
Gas Systems	5600216	Employee Expenses Hotel	296,567.71
Gas Systems	5600221	Employee Expenses Meals	231,716.06
Gas Systems	5600226	Employee Expenses Meals Non-Employee	27,795.61
Gas Systems	5600231	Employee Expenses Parking	27,406.35
Gas Systems	5600236	Employee Expenses Per Diem	3,596.10
Gas Systems	5600241	Employee Expenses Safety Equipment	29,004.05
Gas Systems	5600246	Employee Expenses Other	186,739.36
Gas Systems	5600251	Employee Expense Personal Communication	263,096.91
Gas Systems	5600256	Office Supplies	76,263.05
Gas Systems	5600261	Workforce Administration Expense	32,443.15
Gas Systems	5600271	Safety Recognition	3,828.31
Gas Systems	5600276	Life Events	2,543.99
Gas Systems	5600291	Transportation Fleet Cost	73.46
Gas Systems	5600301	Janitorial - Special	467.00
Gas Systems	5600306	Fire Life Safety Maintenance	297.50
Gas Systems	5600311	General Interior Exterior Maintenance	2,896.27
Gas Systems	5600316	Use Costs	2,376,607.67
Gas Systems	5600336	Trash Removal Costs	12,101.54



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Gas Systems	5600341	Water Use Costs	2,166.52
Gas Systems	5600381	Rent - Space	285.00
Gas Systems	5600382	Rent - Equipment	52,099.61
Gas Systems	5600396	Rent - Equipment Customer Case	2,328.05
Gas Systems	5600431	Lease Costs	989,011.99
Gas Systems	5600436	Postage	14,895.49
Gas Systems	5600441	Injuries and Damages A&G	120,517.11
Gas Systems	5600511	Advertising - Brand Image	1,360.74
Gas Systems	5600516	Advertising - General	2,525.00
Gas Systems	5600541	Communication - Conservation Other	1,014.65
Gas Systems	5600566	Customer Program - Non-Recoverable	690.47
Gas Systems	5600576	Safety Information	47,244.60
Gas Systems	5600581	Mandated Regulatory Notices	0.00
Gas Systems	5600586	Mandated Inserts Communication	150.00
Gas Systems	5600591	Dues - Professional Association	3,608.56
Gas Systems	5600596	Dues - Utility Association Other	50,790.96
Gas Systems	5600601	Dues - Utility Association	82,330.79
Gas Systems	5600666	Fees - Credit Line	304.73
Gas Systems	5600721	Environmental Permits and Fees	32,406.60
Gas Systems	5600726	License Fees and Permits	837,386.38
Gas Systems	5600786	O and M Credits - Company Elec and Gas U	(1,660,953.95)
Gas Systems	5600871	Other	(25,921.41)
Gas Systems	5600896	Online Information Services	1,391.76
Gas Systems	5600966	Residential CIAC - New	(273.50)
Gas Systems	5610000	External Settlement Labor	29,389.95
Gas Systems	5610003	External Settlement Contract Labor	3,308.55
Gas Systems	5610004	External Settlement Consulting	1,795.32
Gas Systems	5610005	External Settlement Contract Outside Ven	15,837,032.46
Gas Systems	5610006	External Settlement Materials	33,192.20
Gas Systems	5610007	External Settlement Employee Expense	2,775.33
Gas Systems	5610008	External Settlement Transportation	444.44
Gas Systems	5610009	External Settlement Miscellaneous	14,600.67
Gas Systems	5610011	External Settlement Overhead	113,564.84
Gas Systems	5610018	External Settlement AG Overhead	2.85
Gas Systems	8000000	Prod Labor Bargaining Benefit Group 1	(194,798.82)
Gas Systems	8000005	Prod Labor Bargaining Benefit Group 6	133.54
Gas Systems	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(122,489.63)
Gas Systems	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(393.12)
Gas Systems	8000023	Prod Labor Non-Bargaining Benefit Grp 4	1,203.78
Gas Systems	8000036	Productive Labor Bargaining No Load	167.00
Gas Systems	8000037	Productive Labor Non-Barg No Load	(756.05)
Gas Systems	8000100	Premium	(7,660.35)
Gas Systems	8000105	Overtime	(14,291.30)
Gas Systems	8000110	Other Compensation	(3,428.28)
Gas Systems	8000115	Other Compensation Craft Welfare Fund	(156.42)
Gas Systems	8100000	Non-Prod Labor Bargaining Benefit Grp 1	2,995,842.25
Gas Systems	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	1,962,225.90
Gas Systems	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	10,151.88
Gas Systems	8100260	Purchasing - Overhead	156,049.60
Gas Systems	8100315	Warehouse - Overhead	137,008.76
Gas Systems	8100500	NonProd Bargaining Labor G1_OH Alloc	(40.59)
Gas Systems	8100502	NonProd NonBarg Labor G1_OH Alloc	(36.24)
Gas Systems	8100530	Purchasing_OH Allocation	(22,589.58)
Gas Systems	8100531	Warehouse_OH Allocation	(4,645.51)
Gas Systems	8100550	Fleet-Base Rates	6,019,861.59
Gas Systems	8100551	Fleet-Idle Time	(1,637,699.63)
Gas Systems	8100552	Fleet-Utilization	(0.02)
Gas Systems	8300000	Labor-Settle_Indirect	(276,329.56)
Gas Systems	8300010	Contract Labor-Settle_Indirect	(192,793.95)
Gas Systems	8300020	Contract Outside Vendors-Settle_Indir	(3,681.45)
Gas Systems	8300025	Materials-Settle_Indirect	(5,678.34)
Gas Systems	8300030	Employee Expense-Settle_Indirect	(15,763.98)
Gas Systems	8300040	Miscellaneous-Settle_Indirect	(491.19)
Gas Systems	8300050	Overhead-Settle_Indirect	(1,489.47)



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Gas Systems	8300100	Labor-Settle_Direct	(5,923,817.60)
Gas Systems	8300110	Contract Labor-Settle_Direct	(1,001,545.12)
Gas Systems	8300115	Consulting-Settle_Direct	(260,003.02)
Gas Systems	8300120	Contract Outside Vendors-Settle_Dir	(13,650.03)
Gas Systems	8300125	Materials-Settle_Direct	(54,417.49)
Gas Systems	8300130	Employee Expense-Settle_Direct	(321,647.88)
Gas Systems	8300140	Miscellaneous-Settle_Direct	(10,626.79)
Gas Systems	8300150	Overhead-Settle_Direct	(11,084.02)
General Counsel	5540001	Productive Labor	884,847.12
General Counsel	5540185	Other Compensation Accruals	2,980.55
General Counsel	5540220	Labor Overtime	4,926.15
General Counsel	5540260	Other Compensation	1,818.66
General Counsel	5600001	Contract Labor	32,041.67
General Counsel	5600006	Consulting Professional Services Other	8,294.98
General Counsel	5600021	Consulting Professional Services Legal	406,819.39
General Counsel	5600031	Consulting Legal Regulatory	140,645.06
General Counsel	5600041	Outside Vendor Contract	205.15
General Counsel	5600066	Materials	4,222.76
General Counsel	5600068	Material Consumption	44.81
General Counsel	5600091	Print and Copy Cost - Other	1,332.54
General Counsel	5600131	Software License Purchase - Term	318.99
General Counsel	5600191	Employee Expenses Airfare	11,553.22
General Counsel	5600196	Employee Expenses Car Rental	206.95
General Counsel	5600201	Employee Expenses Taxi and Bus	1,643.00
General Counsel	5600206	Employee Expenses Mileage	995.41
General Counsel	5600211	Employee Expenses Conf Seminar Trng	6,222.79
General Counsel	5600216	Employee Expenses Hotel	9,709.91
General Counsel	5600221	Employee Expenses Meals	2,820.77
General Counsel	5600226	Employee Expenses Meals Non-Employee	1,101.36
General Counsel	5600231	Employee Expenses Parking	1,681.19
General Counsel	5600241	Employee Expenses Safety Equipment	504.37
General Counsel	5600246	Employee Expenses Other	11,052.11
General Counsel	5600251	Employee Expense Personal Communication	4,417.79
General Counsel	5600256	Office Supplies	2,046.83
General Counsel	5600276	Life Events	519.23
General Counsel	5600436	Postage	659.63
General Counsel	5600441	Injuries and Damages A&G	1,243.11
General Counsel	5600511	Advertising - Brand Image	19.38
General Counsel	5600591	Dues - Professional Association	8,997.27
General Counsel	5600601	Dues - Utility Association	91.61
General Counsel	5600726	License Fees and Permits	50.94
General Counsel	5600781	O and M Credits - Other	(7,340.10)
General Counsel	5600871	Other	2,509.19
General Counsel	5600896	Online Information Services	26,389.03
General Counsel	8000000	Prod Labor Bargaining Benefit Group 1	4.32
General Counsel	8000020	Prod Labor Non-Bargaining Benefit Grp 1	2,562.49
General Counsel	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(230.22)
General Counsel	8000037	Productive Labor Non-Barg No Load	112.49
General Counsel	8100000	Non-Prod Labor Bargaining Benefit Grp 1	(36.66)
General Counsel	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	135,586.24
General Counsel	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	697.47
General Counsel	8100260	Purchasing - Overhead	5,548.20
General Counsel	8100315	Warehouse - Overhead	2.35
General Counsel	8100530	Purchasing_OH Allocation	(400.49)
General Counsel	8100531	Warehouse_OH Allocation	0.91
General Counsel	8100550	Fleet-Base Rates	2,773.56
Group President - Utility	5540001	Productive Labor	1,837,517.88
Group President - Utility	5540180	Premium Time Labor	7.53
Group President - Utility	5540185	Other Compensation Accruals	5,843.43
Group President - Utility	5540220	Labor Overtime	348.18
Group President - Utility	5540230	Incentive	37,234.01
Group President - Utility	5540260	Other Compensation	542.75
Group President - Utility	5600001	Contract Labor	42,784.57
Group President - Utility	5600006	Consulting Professional Services Other	48,509.71



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Group President - Utility	5600021	Consulting Professional Services Legal	24,571.08
Group President - Utility	5600026	Consulting Professional Svcs Accounting	4,867.96
Group President - Utility	5600041	Outside Vendor Contract	48,707.39
Group President - Utility	5600066	Materials	14,993.10
Group President - Utility	5600068	Material Consumption	196.08
Group President - Utility	5600091	Print and Copy Cost - Other	2,441.93
Group President - Utility	5600121	IT Hardware Purchases	9.38
Group President - Utility	5600126	Software License Purchase - Perpetual	(106.21)
Group President - Utility	5600171	Distributed Systems Services	(134.33)
Group President - Utility	5600191	Employee Expenses Airfare	15,569.00
Group President - Utility	5600196	Employee Expenses Car Rental	387.18
Group President - Utility	5600201	Employee Expenses Taxi and Bus	2,497.22
Group President - Utility	5600206	Employee Expenses Mileage	24,806.20
Group President - Utility	5600211	Employee Expenses Conf Seminar Trng	35,196.65
Group President - Utility	5600216	Employee Expenses Hotel	24,825.92
Group President - Utility	5600221	Employee Expenses Meals	13,671.72
Group President - Utility	5600226	Employee Expenses Meals Non-Employee	16,920.95
Group President - Utility	5600231	Employee Expenses Parking	5,222.45
Group President - Utility	5600241	Employee Expenses Safety Equipment	523.42
Group President - Utility	5600246	Employee Expenses Other	22,769.26
Group President - Utility	5600251	Employee Expense Personal Communication	18,808.04
Group President - Utility	5600256	Office Supplies	4,793.09
Group President - Utility	5600276	Life Events	898.20
Group President - Utility	5600316	Use Costs	12.45
Group President - Utility	5600351	Moves Adds Changes	204.33
Group President - Utility	5600381	Rent - Space	632.18
Group President - Utility	5600382	Rent - Equipment	5,710.44
Group President - Utility	5600396	Rent - Equipment Customer Case	4.27
Group President - Utility	5600436	Postage	475.11
Group President - Utility	5600441	Injuries and Damages A&G	1,809.48
Group President - Utility	5600511	Advertising - Brand Image	13,840.66
Group President - Utility	5600516	Advertising - General	8,380.20
Group President - Utility	5600521	Advertising - Brand Sponsorship	55,289.47
Group President - Utility	5600531	Advertising - Conservation Other	1,461.11
Group President - Utility	5600536	Communication - Conservation DSM	4,627.47
Group President - Utility	5600561	Customer Program - Promotion	796.71
Group President - Utility	5600566	Customer Program - Non-Recoverable	2,311.30
Group President - Utility	5600576	Safety Information	211.65
Group President - Utility	5600581	Mandated Regulatory Notices	139,840.06
Group President - Utility	5600591	Dues - Professional Association	19,746.01
Group President - Utility	5600596	Dues - Utility Association Other	2,161.41
Group President - Utility	5600601	Dues - Utility Association	(283.24)
Group President - Utility	5600676	Fees - Regulatory Indirect	2,400,433.20
Group President - Utility	5600721	Environmental Permits and Fees	154.22
Group President - Utility	5600726	License Fees and Permits	302.35
Group President - Utility	5600871	Other	4,823.69
Group President - Utility	5600896	Online Information Services	24,621.99
Group President - Utility	8000000	Prod Labor Bargaining Benefit Group 1	39.01
Group President - Utility	8000020	Prod Labor Non-Bargaining Benefit Grp 1	4,764.56
Group President - Utility	8000021	Prod Labor Non-Bargaining Benefit Grp 2	4,099.20
Group President - Utility	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(50.68)
Group President - Utility	8000037	Productive Labor Non-Barg No Load	7.68
Group President - Utility	8000120	Incentive	2,391.38
Group President - Utility	8100000	Non-Prod Labor Bargaining Benefit Grp 1	37.37
Group President - Utility	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	346,075.24
Group President - Utility	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	2,027.34
Group President - Utility	8100260	Purchasing - Overhead	2,083.75
Group President - Utility	8100315	Warehouse - Overhead	13.41
Group President - Utility	8100530	Purchasing_OH Allocation	(35.29)
Group President - Utility	8100531	Warehouse_OH Allocation	7.93
HR and Employee Services	5540001	Productive Labor	1,428,928.28
HR and Employee Services	5540180	Premium Time Labor	2.16
HR and Employee Services	5540185	Other Compensation Accruals	8,578.50
HR and Employee Services	5540220	Labor Overtime	2,019.09



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
HR and Employee Services	5540260	Other Compensation	6,506.05
HR and Employee Services	5540270	Welfare Fund	55.17
HR and Employee Services	5600001	Contract Labor	90,910.60
HR and Employee Services	5600006	Consulting Professional Services Other	81,667.15
HR and Employee Services	5600031	Consulting Legal Regulatory	(74.86)
HR and Employee Services	5600036	Consulting Legal Monticello Prudency	0.01
HR and Employee Services	5600041	Outside Vendor Contract	451,528.17
HR and Employee Services	5600051	Outside Services Customer Care	6.28
HR and Employee Services	5600066	Materials	303,820.76
HR and Employee Services	5600068	Material Consumption	979.02
HR and Employee Services	5600070	Material - Direct Purchase	585.69
HR and Employee Services	5600091	Print and Copy Cost - Other	(54,094.17)
HR and Employee Services	5600106	Equipment Maintenance	51,714.44
HR and Employee Services	5600121	IT Hardware Purchases	74.95
HR and Employee Services	5600126	Software License Purchase - Perpetual	46.63
HR and Employee Services	5600141	Network Services	253.98
HR and Employee Services	5600191	Employee Expenses Airfare	35,521.88
HR and Employee Services	5600196	Employee Expenses Car Rental	2,019.45
HR and Employee Services	5600201	Employee Expenses Taxi and Bus	4,405.29
HR and Employee Services	5600206	Employee Expenses Mileage	8,987.91
HR and Employee Services	5600211	Employee Expenses Conf Seminar Trng	(11,562.55)
HR and Employee Services	5600216	Employee Expenses Hotel	47,853.97
HR and Employee Services	5600221	Employee Expenses Meals	16,896.90
HR and Employee Services	5600226	Employee Expenses Meals Non-Employee	2,212.65
HR and Employee Services	5600231	Employee Expenses Parking	12,940.10
HR and Employee Services	5600236	Employee Expenses Per Diem	0.92
HR and Employee Services	5600241	Employee Expenses Safety Equipment	2,091.23
HR and Employee Services	5600246	Employee Expenses Other	16,198.40
HR and Employee Services	5600251	Employee Expense Personal Communication	12,004.66
HR and Employee Services	5600256	Office Supplies	3,709.42
HR and Employee Services	5600261	Workforce Administration Expense	58,916.67
HR and Employee Services	5600271	Safety Recognition	2,145.14
HR and Employee Services	5600276	Life Events	712.34
HR and Employee Services	5600291	Transportation Fleet Cost	107,505.76
HR and Employee Services	5600296	Janitorial - Routine	397,090.07
HR and Employee Services	5600301	Janitorial - Special	5,238.35
HR and Employee Services	5600306	Fire Life Safety Maintenance	8,468.49
HR and Employee Services	5600311	General Interior Exterior Maintenance	1,568,759.11
HR and Employee Services	5600316	Use Costs	840,188.07
HR and Employee Services	5600321	Lawn Care Maintenance Costs	9,866.95
HR and Employee Services	5600331	Snow Removal Costs	285,177.67
HR and Employee Services	5600336	Trash Removal Costs	114,794.02
HR and Employee Services	5600341	Water Use Costs	121,325.11
HR and Employee Services	5600351	Moves Adds Changes	212,402.93
HR and Employee Services	5600381	Rent - Space	(2,024.74)
HR and Employee Services	5600382	Rent - Equipment	39,182.83
HR and Employee Services	5600396	Rent - Equipment Customer Case	8.71
HR and Employee Services	5600431	Lease Costs	4,014,654.62
HR and Employee Services	5600436	Postage	6,998.64
HR and Employee Services	5600451	Insurance - Property	3,089.91
HR and Employee Services	5600466	Insurance - Auto Liability	3,921.76
HR and Employee Services	5600511	Advertising - Brand Image	357.25
HR and Employee Services	5600516	Advertising - General	12,483.91
HR and Employee Services	5600561	Customer Program - Promotion	659.45
HR and Employee Services	5600576	Safety Information	207,594.71
HR and Employee Services	5600591	Dues - Professional Association	16,340.75
HR and Employee Services	5600596	Dues - Utility Association Other	3,753.56
HR and Employee Services	5600706	Bank Charges	7.05
HR and Employee Services	5600721	Environmental Permits and Fees	165.09
HR and Employee Services	5600726	License Fees and Permits	5,671.25
HR and Employee Services	5600778	Removal Salvage	(15.88)
HR and Employee Services	5600861	Shared Asset Costs	3,120,781.54
HR and Employee Services	5600866	Shared Assets - Owning Co Credit	(2,596,625.18)
HR and Employee Services	5600871	Other	5,313.71



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
HR and Employee Services	5600896	Online Information Services	17,064.62
HR and Employee Services	8000000	Prod Labor Bargaining Benefit Group 1	(14.91)
HR and Employee Services	8000005	Prod Labor Bargaining Benefit Group 6	(37.59)
HR and Employee Services	8000020	Prod Labor Non-Bargaining Benefit Grp 1	54,931.09
HR and Employee Services	8000021	Prod Labor Non-Bargaining Benefit Grp 2	0.54
HR and Employee Services	8000023	Prod Labor Non-Bargaining Benefit Grp 4	123.45
HR and Employee Services	8000037	Productive Labor Non-Barg No Load	(116.60)
HR and Employee Services	8000105	Overtime	(5.90)
HR and Employee Services	8000115	Other Compensation Craft Welfare Fund	(29.06)
HR and Employee Services	8100000	Non-Prod Labor Bargaining Benefit Grp 1	235.96
HR and Employee Services	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	232,366.93
HR and Employee Services	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	1,878.32
HR and Employee Services	8100260	Purchasing - Overhead	9,661.65
HR and Employee Services	8100315	Warehouse - Overhead	67.00
HR and Employee Services	8100502	NonProd NonBarg Labor G1_OH Alloc	(88.70)
HR and Employee Services	8100530	Purchasing_OH Allocation	264.22
HR and Employee Services	8100531	Warehouse_OH Allocation	(3.93)
HR and Employee Services	8100550	Fleet-Base Rates	26,417.87
HR and Employee Services	8200500	Facilities - Labor	(16,677.10)
HR and Employee Services	8200510	Facilities - Contract Labor	(2,581.02)
HR and Employee Services	8200515	Facilities - Consulting	(2,600.46)
HR and Employee Services	8200520	Facilities - Contract Outside Vendors	(22,148.97)
HR and Employee Services	8200525	Facilities - Materials	(10,445.46)
HR and Employee Services	8200530	Facilities - Employee Expense	(1,835.65)
HR and Employee Services	8200535	Facilities - Transportation	(270.23)
HR and Employee Services	8200540	Facilities - Miscellaneous	(632,440.27)
HR and Employee Services	8200550	Facilities - Overhead	(481.11)
HR and Employee Services	8200557	Fac - Salvage	0.97
Operations Services	5540001	Productive Labor	1,394,727.68
Operations Services	5540180	Premium Time Labor	3.37
Operations Services	5540220	Labor Overtime	8,618.12
Operations Services	5540260	Other Compensation	1,010.92
Operations Services	5600001	Contract Labor	127,771.24
Operations Services	5600006	Consulting Professional Services Other	(56,729.80)
Operations Services	5600041	Outside Vendor Contract	1,940.37
Operations Services	5600051	Outside Services Customer Care	1,058.42
Operations Services	5600066	Materials	33,309.45
Operations Services	5600068	Material Consumption	1,096.34
Operations Services	5600091	Print and Copy Cost - Other	9,326.61
Operations Services	5600126	Software License Purchase - Perpetual	61.54
Operations Services	5600171	Distributed Systems Services	(56.22)
Operations Services	5600191	Employee Expenses Airfare	11,729.61
Operations Services	5600196	Employee Expenses Car Rental	2,001.42
Operations Services	5600201	Employee Expenses Taxi and Bus	444.35
Operations Services	5600206	Employee Expenses Mileage	771.87
Operations Services	5600211	Employee Expenses Conf Seminar Trng	29,167.27
Operations Services	5600216	Employee Expenses Hotel	21,304.37
Operations Services	5600221	Employee Expenses Meals	6,494.29
Operations Services	5600226	Employee Expenses Meals Non-Employee	3,045.61
Operations Services	5600231	Employee Expenses Parking	1,215.08
Operations Services	5600241	Employee Expenses Safety Equipment	5,907.58
Operations Services	5600246	Employee Expenses Other	6,166.72
Operations Services	5600251	Employee Expense Personal Communication	7,899.62
Operations Services	5600256	Office Supplies	16,454.58
Operations Services	5600276	Life Events	92.93
Operations Services	5600306	Fire Life Safety Maintenance	4,752.35
Operations Services	5600311	General Interior Exterior Maintenance	1,924.19
Operations Services	5600381	Rent - Space	698.09
Operations Services	5600382	Rent - Equipment	870.49
Operations Services	5600436	Postage	4,530.11
Operations Services	5600516	Advertising - General	92.19
Operations Services	5600561	Customer Program - Promotion	61.17
Operations Services	5600591	Dues - Professional Association	430.01
Operations Services	5600596	Dues - Utility Association Other	634.16



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Operations Services	5600601	Dues - Utility Association	2,145.75
Operations Services	5600656	Fees - Directors	5.64
Operations Services	5600726	License Fees and Permits	881.49
Operations Services	5600871	Other	3,425.10
Operations Services	5600896	Online Information Services	16,205.23
Operations Services	5610000	External Settlement Labor	(100.97)
Operations Services	8000000	Prod Labor Bargaining Benefit Group 1	(696.49)
Operations Services	8000020	Prod Labor Non-Bargaining Benefit Grp 1	130,871.61
Operations Services	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(30,183.99)
Operations Services	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(1,106.03)
Operations Services	8000025	Prod Labor Non-Bargaining Benefit Grp 6	(455.10)
Operations Services	8000030	Prod Labor Non-Barg Nuclear Ben Grp 1	(1,061.95)
Operations Services	8000037	Productive Labor Non-Barg No Load	(604.19)
Operations Services	8000105	Overtime	(396.52)
Operations Services	8000110	Other Compensation	(470.70)
Operations Services	8100000	Non-Prod Labor Bargaining Benefit Grp 1	(5.83)
Operations Services	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	249,962.13
Operations Services	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	71.01
Operations Services	8100260	Purchasing - Overhead	3,778.78
Operations Services	8100315	Warehouse - Overhead	608.31
Operations Services	8100502	NonProd NonBarg Labor G1_OH Alloc	(886.27)
Operations Services	8100530	Purchasing_OH Allocation	(15.11)
Operations Services	8100531	Warehouse_OH Allocation	338.34
Operations Services	8100550	Fleet-Base Rates	2,744.54
Operations Services	8300150	Overhead-Settle_Direct	(12,900.57)
Transmission	5540001	Productive Labor	1,530.06
Transmission	5540220	Labor Overtime	19.97
Transmission	5540260	Other Compensation	0.09
Transmission	8000000	Prod Labor Bargaining Benefit Group 1	6.58
Transmission	8000020	Prod Labor Non-Bargaining Benefit Grp 1	67.89
Transmission	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(0.24)
Transmission	8000037	Productive Labor Non-Barg No Load	0.00
Transmission	8000105	Overtime	0.25
Transmission	8100550	Fleet-Base Rates	24,700.00
<b>Grand Total</b>			<b>234,673,740.36</b>



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center - Ke	(All)
SubBA	(All)
Witness	Dietenberger
FERC	(All)
FERC Desc	(All)

BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	5540001	Productive Labor	30,739.29
Benefits & Loadings	5540220	Labor Overtime	1,287.51
Benefits & Loadings	5600001	Contract Labor	3,606.80
Benefits & Loadings	5600041	Outside Vendor Contract	(14.87)
Benefits & Loadings	5600066	Materials	700.44
Benefits & Loadings	5600091	Print and Copy Cost - Other	2,077.36
Benefits & Loadings	5600191	Employee Expenses Airfare	43.69
Benefits & Loadings	5600201	Employee Expenses Taxi and Bus	9.83
Benefits & Loadings	5600211	Employee Expenses Conf Seminar Trng	229.51
Benefits & Loadings	5600216	Employee Expenses Hotel	70.54
Benefits & Loadings	5600221	Employee Expenses Meals	183.43
Benefits & Loadings	5600231	Employee Expenses Parking	1.56
Benefits & Loadings	5600246	Employee Expenses Other	49.87
Benefits & Loadings	5600251	Employee Expense Personal Communication	64.72
Benefits & Loadings	5600256	Office Supplies	452.68
Benefits & Loadings	5600436	Postage	1,948.13
Benefits & Loadings	5600781	O and M Credits - Other	(40,373.37)
Benefits & Loadings	8000020	Prod Labor Non-Bargaining Benefit Grp 1	183.57
Benefits & Loadings	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	4,914.89
Benefits & Loadings	8100105	Pension & Insurance	(138.96)
Benefits & Loadings	8100106	Benefits Non-Service	(121.82)
Benefits & Loadings	8100175	Payroll Taxes	(38.66)
Benefits & Loadings	8100195	Workers' Compensation - Ins and Other	(5.79)
Benefits & Loadings	8100260	Purchasing - Overhead	33.72
Chief Executive Officer	5540001	Productive Labor	100,336.94
Chief Executive Officer	5600006	Consulting Professional Services Other	15,274.25
Chief Executive Officer	5600066	Materials	142.01
Chief Executive Officer	5600091	Print and Copy Cost - Other	8.54
Chief Executive Officer	5600191	Employee Expenses Airfare	336.92
Chief Executive Officer	5600196	Employee Expenses Car Rental	61.12
Chief Executive Officer	5600201	Employee Expenses Taxi and Bus	65.09
Chief Executive Officer	5600206	Employee Expenses Mileage	7.81
Chief Executive Officer	5600211	Employee Expenses Conf Seminar Trng	119.49
Chief Executive Officer	5600216	Employee Expenses Hotel	1,075.61
Chief Executive Officer	5600221	Employee Expenses Meals	554.37
Chief Executive Officer	5600226	Employee Expenses Meals Non-Employee	272.82
Chief Executive Officer	5600231	Employee Expenses Parking	16.76
Chief Executive Officer	5600246	Employee Expenses Other	10,745.12
Chief Executive Officer	5600251	Employee Expense Personal Communication	404.69
Chief Executive Officer	5600256	Office Supplies	94.85
Chief Executive Officer	5600276	Life Events	42.04
Chief Executive Officer	5600316	Use Costs	81.63
Chief Executive Officer	5600381	Rent - Space	34.20
Chief Executive Officer	5600436	Postage	35.33
Chief Executive Officer	5600601	Dues - Utility Association	225,466.44
Chief Executive Officer	5600656	Fees - Directors	225,452.91
Chief Executive Officer	5600896	Online Information Services	3,838.35
Chief Executive Officer	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	991.15
Chief Executive Officer	8100260	Purchasing - Overhead	274.61
Corp Secretary & Exec Svcs	5540001	Productive Labor	360,310.16
Corp Secretary & Exec Svcs	5540220	Labor Overtime	0.12
Corp Secretary & Exec Svcs	5540260	Other Compensation	543.13
Corp Secretary & Exec Svcs	5600001	Contract Labor	19,870.72
Corp Secretary & Exec Svcs	5600006	Consulting Professional Services Other	26,385.58
Corp Secretary & Exec Svcs	5600041	Outside Vendor Contract	4,196.69



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Corp Secretary & Exec Svcs	5600066	Materials	12,109.76
Corp Secretary & Exec Svcs	5600091	Print and Copy Cost - Other	6,556.47
Corp Secretary & Exec Svcs	5600096	Print and Copy Cost - SEC Filings	5,406.12
Corp Secretary & Exec Svcs	5600121	IT Hardware Purchases	91.30
Corp Secretary & Exec Svcs	5600191	Employee Expenses Airfare	2,907.10
Corp Secretary & Exec Svcs	5600196	Employee Expenses Car Rental	129.20
Corp Secretary & Exec Svcs	5600201	Employee Expenses Taxi and Bus	201.48
Corp Secretary & Exec Svcs	5600206	Employee Expenses Mileage	374.56
Corp Secretary & Exec Svcs	5600211	Employee Expenses Conf Seminar Trng	2,723.69
Corp Secretary & Exec Svcs	5600216	Employee Expenses Hotel	5,494.64
Corp Secretary & Exec Svcs	5600221	Employee Expenses Meals	2,433.73
Corp Secretary & Exec Svcs	5600226	Employee Expenses Meals Non-Employee	157.22
Corp Secretary & Exec Svcs	5600231	Employee Expenses Parking	296.21
Corp Secretary & Exec Svcs	5600241	Employee Expenses Safety Equipment	9.98
Corp Secretary & Exec Svcs	5600246	Employee Expenses Other	440.26
Corp Secretary & Exec Svcs	5600251	Employee Expense Personal Communication	2,344.53
Corp Secretary & Exec Svcs	5600256	Office Supplies	821.09
Corp Secretary & Exec Svcs	5600276	Life Events	60.85
Corp Secretary & Exec Svcs	5600381	Rent - Space	190.25
Corp Secretary & Exec Svcs	5600382	Rent - Equipment	200.50
Corp Secretary & Exec Svcs	5600436	Postage	10,599.90
Corp Secretary & Exec Svcs	5600511	Advertising - Brand Image	60.35
Corp Secretary & Exec Svcs	5600541	Communication - Conservation Other	(795.53)
Corp Secretary & Exec Svcs	5600591	Dues - Professional Association	1,183.93
Corp Secretary & Exec Svcs	5600596	Dues - Utility Association Other	10.14
Corp Secretary & Exec Svcs	5600656	Fees - Directors	32,998.90
Corp Secretary & Exec Svcs	5600691	Shareholder Related Expenses	7,301.34
Corp Secretary & Exec Svcs	5600726	License Fees and Permits	4,112.51
Corp Secretary & Exec Svcs	5600871	Other	1.34
Corp Secretary & Exec Svcs	5600896	Online Information Services	30,086.88
Corp Secretary & Exec Svcs	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(2,706.24)
Corp Secretary & Exec Svcs	8000023	Prod Labor Non-Bargaining Benefit Grp 4	0.78
Corp Secretary & Exec Svcs	8100000	Non-Prod Labor Bargaining Benefit Grp 1	(2.67)
Corp Secretary & Exec Svcs	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	54,216.69
Corp Secretary & Exec Svcs	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	369.95
Corp Secretary & Exec Svcs	8100260	Purchasing - Overhead	966.61
Corporate Other	5540001	Productive Labor	42,150.18
Corporate Other	5540220	Labor Overtime	228.31
Corporate Other	5540260	Other Compensation	34.68
Corporate Other	5600001	Contract Labor	48.52
Corporate Other	5600006	Consulting Professional Services Other	(5,607.79)
Corporate Other	5600041	Outside Vendor Contract	(4,533,942.25)
Corporate Other	5600066	Materials	1,211.57
Corporate Other	5600068	Material Consumption	(1,312.65)
Corporate Other	5600126	Software License Purchase - Perpetual	116.34
Corporate Other	5600151	Network Data	(11.99)
Corporate Other	5600191	Employee Expenses Airfare	(175.52)
Corporate Other	5600196	Employee Expenses Car Rental	(36.16)
Corporate Other	5600201	Employee Expenses Taxi and Bus	(3.01)
Corporate Other	5600216	Employee Expenses Hotel	286.34
Corporate Other	5600221	Employee Expenses Meals	184.35
Corporate Other	5600231	Employee Expenses Parking	(18.63)
Corporate Other	5600241	Employee Expenses Safety Equipment	128.72
Corporate Other	5600246	Employee Expenses Other	(0.96)
Corporate Other	5600251	Employee Expense Personal Communication	(111.24)
Corporate Other	5600256	Office Supplies	(1,181.44)
Corporate Other	5600316	Use Costs	864,179.92
Corporate Other	5600382	Rent - Equipment	(4,751.07)
Corporate Other	5600436	Postage	69.48
Corporate Other	5600781	O and M Credits - Other	(302,278.49)
Corporate Other	5600791	O and M Credits - AG to Capital	(106,645.50)
Corporate Other	5600796	O and M Credits - Company Elec and Gas	(1,062,016.15)
Corporate Other	5600871	Other	(777,969.52)
Corporate Other	5600896	Online Information Services	(1.15)



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Corporate Other	5610000	External Settlement Labor	(1,112.13)
Corporate Other	5610011	External Settlement Overhead	16,697.56
Corporate Other	5610018	External Settlement AG Overhead	(293.14)
Corporate Other	7002005	Current Income Tax Expense - XES Gross-u	724,179.77
Corporate Other	8000000	Prod Labor Bargaining Benefit Group 1	(2,967.82)
Corporate Other	8000005	Prod Labor Bargaining Benefit Group 6	(1,830.61)
Corporate Other	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(7,576.79)
Corporate Other	8000110	Other Compensation	(0.09)
Corporate Other	8100000	Non-Prod Labor Bargaining Benefit Grp 1	239.47
Corporate Other	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	(1,025.45)
Corporate Other	8100260	Purchasing - Overhead	64.05
Corporate Other	8100315	Warehouse - Overhead	182.60
Corporate Other	8100502	NonProd NonBarg Labor G1_OH Alloc	(16.69)
Corporate Other	8100530	Purchasing_OH Allocation	(0.02)
Corporate Other	8100531	Warehouse_OH Allocation	154.76
Corporate Other	8200751	Service Co-AG Overhead-Direct	(5.00)
Corporate Other	8300130	Employee Expense-Settle_Direct	(191.58)
Customer and Innovation	5540001	Productive Labor	10,226,903.82
Customer and Innovation	5540180	Premium Time Labor	26,932.60
Customer and Innovation	5540185	Other Compensation Accruals	70,962.18
Customer and Innovation	5540220	Labor Overtime	353,273.30
Customer and Innovation	5540230	Incentive	392.85
Customer and Innovation	5540260	Other Compensation	110,801.41
Customer and Innovation	5600001	Contract Labor	127,896.88
Customer and Innovation	5600006	Consulting Professional Services Other	3,067,863.30
Customer and Innovation	5600021	Consulting Professional Services Legal	323.52
Customer and Innovation	5600041	Outside Vendor Contract	565,880.96
Customer and Innovation	5600051	Outside Services Customer Care	2,028,310.62
Customer and Innovation	5600066	Materials	157,801.40
Customer and Innovation	5600068	Material Consumption	6,124.84
Customer and Innovation	5600091	Print and Copy Cost - Other	20,580.36
Customer and Innovation	5600111	Equipment Maintenance - Customer Care	35,555.74
Customer and Innovation	5600121	IT Hardware Purchases	2,487.67
Customer and Innovation	5600131	Software License Purchase - Term	13,139.99
Customer and Innovation	5600136	Software Maintenance	4,709.14
Customer and Innovation	5600171	Distributed Systems Services	24.87
Customer and Innovation	5600176	Application Development and Maintenance	(354.69)
Customer and Innovation	5600186	Software - ASP	29,196.74
Customer and Innovation	5600191	Employee Expenses Airfare	68,237.61
Customer and Innovation	5600196	Employee Expenses Car Rental	5,490.27
Customer and Innovation	5600201	Employee Expenses Taxi and Bus	6,393.22
Customer and Innovation	5600206	Employee Expenses Mileage	8,802.67
Customer and Innovation	5600211	Employee Expenses Conf Seminar Trng	34,786.31
Customer and Innovation	5600216	Employee Expenses Hotel	92,732.19
Customer and Innovation	5600221	Employee Expenses Meals	43,822.31
Customer and Innovation	5600226	Employee Expenses Meals Non-Employee	2,476.27
Customer and Innovation	5600231	Employee Expenses Parking	8,380.46
Customer and Innovation	5600236	Employee Expenses Per Diem	1,183.01
Customer and Innovation	5600241	Employee Expenses Safety Equipment	19,371.95
Customer and Innovation	5600246	Employee Expenses Other	51,810.89
Customer and Innovation	5600251	Employee Expense Personal Communication	39,045.98
Customer and Innovation	5600256	Office Supplies	27,141.87
Customer and Innovation	5600261	Workforce Administration Expense	19,988.52
Customer and Innovation	5600271	Safety Recognition	345.30
Customer and Innovation	5600276	Life Events	2,671.69
Customer and Innovation	5600301	Janitorial - Special	183.31
Customer and Innovation	5600306	Fire Life Safety Maintenance	19.07
Customer and Innovation	5600311	General Interior Exterior Maintenance	42.29
Customer and Innovation	5600316	Use Costs	13.83
Customer and Innovation	5600351	Moves Adds Changes	977.56
Customer and Innovation	5600356	Energy	3,526,592.86
Customer and Innovation	5600361	AR - Reserve Change	242,245.01
Customer and Innovation	5600366	Non - Energy	92,661.80
Customer and Innovation	5600381	Rent - Space	292.66



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Customer and Innovation	5600382	Rent - Equipment	2,660.53
Customer and Innovation	5600396	Rent - Equipment Customer Case	7.46
Customer and Innovation	5600436	Postage	2,517,638.01
Customer and Innovation	5600511	Advertising - Brand Image	523,487.91
Customer and Innovation	5600516	Advertising - General	40,291.85
Customer and Innovation	5600521	Advertising - Brand Sponsorship	481,065.57
Customer and Innovation	5600526	Advertising - Conservation DSM	156.20
Customer and Innovation	5600531	Advertising - Conservation Other	607,710.03
Customer and Innovation	5600536	Communication - Conservation DSM	4,535.95
Customer and Innovation	5600541	Communication - Conservation Other	7.03
Customer and Innovation	5600546	Customer Program - Advertising	(119,585.52)
Customer and Innovation	5600561	Customer Program - Promotion	36,580.93
Customer and Innovation	5600566	Customer Program - Non-Recoverable	1,220.74
Customer and Innovation	5600571	Safety Advertising	391,251.91
Customer and Innovation	5600576	Safety Information	510.54
Customer and Innovation	5600591	Dues - Professional Association	5,524.49
Customer and Innovation	5600596	Dues - Utility Association Other	(89.75)
Customer and Innovation	5600601	Dues - Utility Association	7,780.59
Customer and Innovation	5600706	Bank Charges	1,425.49
Customer and Innovation	5600726	License Fees and Permits	9,305.61
Customer and Innovation	5600866	Shared Assets - Owning Co Credit	(0.36)
Customer and Innovation	5600871	Other	(17,319.24)
Customer and Innovation	5600896	Online Information Services	10,367.10
Customer and Innovation	5610000	External Settlement Labor	3,746.74
Customer and Innovation	5610011	External Settlement Overhead	0.60
Customer and Innovation	8000000	Prod Labor Bargaining Benefit Group 1	(9,044.66)
Customer and Innovation	8000005	Prod Labor Bargaining Benefit Group 6	12,378.20
Customer and Innovation	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(10,671.40)
Customer and Innovation	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(4,118.23)
Customer and Innovation	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(1,922.59)
Customer and Innovation	8000037	Productive Labor Non-Barg No Load	(74.24)
Customer and Innovation	8000100	Premium	0.00
Customer and Innovation	8000105	Overtime	20.60
Customer and Innovation	8000110	Other Compensation	192.00
Customer and Innovation	8100000	Non-Prod Labor Bargaining Benefit Grp 1	479,029.88
Customer and Innovation	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	1,249,489.84
Customer and Innovation	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	604.73
Customer and Innovation	8100260	Purchasing - Overhead	45,651.23
Customer and Innovation	8100315	Warehouse - Overhead	2,076.02
Customer and Innovation	8100502	NonProd NonBarg Labor G1_OH Alloc	(139.67)
Customer and Innovation	8100530	Purchasing_OH Allocation	(1,296.84)
Customer and Innovation	8100531	Warehouse_OH Allocation	1,395.77
Customer and Innovation	8100550	Fleet-Base Rates	320,901.11
Financial Operations	5002071	Gas Shrinkage	205,290.09
Financial Operations	5540001	Productive Labor	2,086,706.49
Financial Operations	5540185	Other Compensation Accruals	(3,077.71)
Financial Operations	5540220	Labor Overtime	394.08
Financial Operations	5540260	Other Compensation	14,046.65
Financial Operations	5600001	Contract Labor	148,163.72
Financial Operations	5600006	Consulting Professional Services Other	84,301.83
Financial Operations	5600021	Consulting Professional Services Legal	35,572.07
Financial Operations	5600026	Consulting Professional Svcs Accounting	449,961.77
Financial Operations	5600041	Outside Vendor Contract	53.72
Financial Operations	5600066	Materials	5,392.14
Financial Operations	5600091	Print and Copy Cost - Other	2,420.25
Financial Operations	5600171	Distributed Systems Services	(84.33)
Financial Operations	5600191	Employee Expenses Airfare	21,242.63
Financial Operations	5600196	Employee Expenses Car Rental	914.43
Financial Operations	5600201	Employee Expenses Taxi and Bus	2,163.89
Financial Operations	5600206	Employee Expenses Mileage	2,401.58
Financial Operations	5600211	Employee Expenses Conf Seminar Trng	16,569.08
Financial Operations	5600216	Employee Expenses Hotel	24,717.97
Financial Operations	5600221	Employee Expenses Meals	9,663.78
Financial Operations	5600226	Employee Expenses Meals Non-Employee	1,494.39



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Financial Operations	5600231	Employee Expenses Parking	1,483.72
Financial Operations	5600241	Employee Expenses Safety Equipment	6.40
Financial Operations	5600246	Employee Expenses Other	19,709.83
Financial Operations	5600251	Employee Expense Personal Communication	6,918.18
Financial Operations	5600256	Office Supplies	4,807.63
Financial Operations	5600261	Workforce Administration Expense	36.21
Financial Operations	5600276	Life Events	540.83
Financial Operations	5600311	General Interior Exterior Maintenance	1.24
Financial Operations	5600381	Rent - Space	9.05
Financial Operations	5600436	Postage	29,547.07
Financial Operations	5600451	Insurance - Property	951,315.49
Financial Operations	5600456	Insurance - General Liability	1,699,091.04
Financial Operations	5600461	Insurance - Excess Liability	1,019,066.19
Financial Operations	5600466	Insurance - Auto Liability	126,287.94
Financial Operations	5600471	Insurance - Directors and Officers	256,031.25
Financial Operations	5600476	Insurance - Fiduciary	80,528.33
Financial Operations	5600481	Insurance - Other	15,377.58
Financial Operations	5600482	Insurance - Cyber	82,558.51
Financial Operations	5600501	Insurance - Nuclear Liability ICRP	(43,540.62)
Financial Operations	5600591	Dues - Professional Association	3,946.15
Financial Operations	5600601	Dues - Utility Association	(91.60)
Financial Operations	5600661	Fees - Remarketing and Rating	130,417.40
Financial Operations	5600691	Shareholder Related Expenses	301.80
Financial Operations	5600706	Bank Charges	166,861.78
Financial Operations	5600726	License Fees and Permits	24,519.37
Financial Operations	5600781	O and M Credits - Other	(22,354.85)
Financial Operations	5600871	Other	299.62
Financial Operations	5600896	Online Information Services	31,916.84
Financial Operations	5610000	External Settlement Labor	(17.76)
Financial Operations	5842006	Amort Exp - Rate Case Exp	657,237.25
Financial Operations	8000000	Prod Labor Bargaining Benefit Group 1	0.46
Financial Operations	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(16,901.22)
Financial Operations	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(723.58)
Financial Operations	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(6.76)
Financial Operations	8000037	Productive Labor Non-Barg No Load	(33.70)
Financial Operations	8100000	Non-Prod Labor Bargaining Benefit Grp 1	659.60
Financial Operations	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	311,049.55
Financial Operations	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	1,548.14
Financial Operations	8100260	Purchasing - Overhead	7,882.57
Financial Operations	8100530	Purchasing_OH Allocation	(16.24)
Financial Operations	8100550	Fleet-Base Rates	1,188.14
General Counsel	5540001	Productive Labor	884,847.12
General Counsel	5540185	Other Compensation Accruals	2,980.55
General Counsel	5540220	Labor Overtime	4,926.15
General Counsel	5540260	Other Compensation	1,818.66
General Counsel	5600001	Contract Labor	32,041.67
General Counsel	5600006	Consulting Professional Services Other	8,294.98
General Counsel	5600021	Consulting Professional Services Legal	406,819.39
General Counsel	5600031	Consulting Legal Regulatory	140,645.06
General Counsel	5600041	Outside Vendor Contract	205.15
General Counsel	5600066	Materials	4,222.76
General Counsel	5600068	Material Consumption	44.81
General Counsel	5600091	Print and Copy Cost - Other	1,332.54
General Counsel	5600131	Software License Purchase - Term	318.99
General Counsel	5600191	Employee Expenses Airfare	11,553.22
General Counsel	5600196	Employee Expenses Car Rental	206.95
General Counsel	5600201	Employee Expenses Taxi and Bus	1,643.00
General Counsel	5600206	Employee Expenses Mileage	995.41
General Counsel	5600211	Employee Expenses Conf Seminar Trng	6,222.79
General Counsel	5600216	Employee Expenses Hotel	9,709.91
General Counsel	5600221	Employee Expenses Meals	2,820.77
General Counsel	5600226	Employee Expenses Meals Non-Employee	1,101.36
General Counsel	5600231	Employee Expenses Parking	1,681.19
General Counsel	5600241	Employee Expenses Safety Equipment	504.37



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
General Counsel	5600246	Employee Expenses Other	11,052.11
General Counsel	5600251	Employee Expense Personal Communication	4,417.79
General Counsel	5600256	Office Supplies	2,046.83
General Counsel	5600276	Life Events	519.23
General Counsel	5600436	Postage	659.63
General Counsel	5600441	Injuries and Damages A&G	1,243.11
General Counsel	5600511	Advertising - Brand Image	19.38
General Counsel	5600591	Dues - Professional Association	8,997.27
General Counsel	5600601	Dues - Utility Association	91.61
General Counsel	5600726	License Fees and Permits	50.94
General Counsel	5600781	O and M Credits - Other	(7,340.10)
General Counsel	5600871	Other	2,509.19
General Counsel	5600896	Online Information Services	26,389.03
General Counsel	8000000	Prod Labor Bargaining Benefit Group 1	4.32
General Counsel	8000020	Prod Labor Non-Bargaining Benefit Grp 1	2,562.49
General Counsel	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(230.22)
General Counsel	8000037	Productive Labor Non-Barg No Load	112.49
General Counsel	8100000	Non-Prod Labor Bargaining Benefit Grp 1	(36.66)
General Counsel	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	135,586.24
General Counsel	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	697.47
General Counsel	8100260	Purchasing - Overhead	5,548.20
General Counsel	8100315	Warehouse - Overhead	2.35
General Counsel	8100530	Purchasing_OH Allocation	(400.49)
General Counsel	8100531	Warehouse_OH Allocation	0.91
General Counsel	8100550	Fleet-Base Rates	2,773.56
Group President - Utility	5540001	Productive Labor	1,837,517.88
Group President - Utility	5540180	Premium Time Labor	7.53
Group President - Utility	5540185	Other Compensation Accruals	5,843.43
Group President - Utility	5540220	Labor Overtime	348.18
Group President - Utility	5540230	Incentive	37,234.01
Group President - Utility	5540260	Other Compensation	542.75
Group President - Utility	5600001	Contract Labor	42,784.57
Group President - Utility	5600006	Consulting Professional Services Other	48,509.71
Group President - Utility	5600021	Consulting Professional Services Legal	24,571.08
Group President - Utility	5600026	Consulting Professional Svcs Accounting	4,867.96
Group President - Utility	5600041	Outside Vendor Contract	48,707.39
Group President - Utility	5600066	Materials	14,993.10
Group President - Utility	5600068	Material Consumption	196.08
Group President - Utility	5600091	Print and Copy Cost - Other	2,441.93
Group President - Utility	5600121	IT Hardware Purchases	9.38
Group President - Utility	5600126	Software License Purchase - Perpetual	(106.21)
Group President - Utility	5600171	Distributed Systems Services	(134.33)
Group President - Utility	5600191	Employee Expenses Airfare	15,569.00
Group President - Utility	5600196	Employee Expenses Car Rental	387.18
Group President - Utility	5600201	Employee Expenses Taxi and Bus	2,497.22
Group President - Utility	5600206	Employee Expenses Mileage	24,806.20
Group President - Utility	5600211	Employee Expenses Conf Seminar Trng	35,196.65
Group President - Utility	5600216	Employee Expenses Hotel	24,825.92
Group President - Utility	5600221	Employee Expenses Meals	13,671.72
Group President - Utility	5600226	Employee Expenses Meals Non-Employee	16,920.95
Group President - Utility	5600231	Employee Expenses Parking	5,222.45
Group President - Utility	5600241	Employee Expenses Safety Equipment	523.42
Group President - Utility	5600246	Employee Expenses Other	22,769.26
Group President - Utility	5600251	Employee Expense Personal Communication	18,808.04
Group President - Utility	5600256	Office Supplies	4,793.09
Group President - Utility	5600276	Life Events	898.20
Group President - Utility	5600316	Use Costs	12.45
Group President - Utility	5600351	Moves Adds Changes	204.33
Group President - Utility	5600381	Rent - Space	632.18
Group President - Utility	5600382	Rent - Equipment	5,710.44
Group President - Utility	5600396	Rent - Equipment Customer Case	4.27
Group President - Utility	5600436	Postage	475.11
Group President - Utility	5600441	Injuries and Damages A&G	1,809.48
Group President - Utility	5600511	Advertising - Brand Image	13,840.66



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Group President - Utility	5600516	Advertising - General	8,380.20
Group President - Utility	5600521	Advertising - Brand Sponsorship	55,289.47
Group President - Utility	5600531	Advertising - Conservation Other	1,461.11
Group President - Utility	5600536	Communication - Conservation DSM	4,627.47
Group President - Utility	5600561	Customer Program - Promotion	796.71
Group President - Utility	5600566	Customer Program - Non-Recoverable	2,311.30
Group President - Utility	5600576	Safety Information	211.65
Group President - Utility	5600581	Mandated Regulatory Notices	139,840.06
Group President - Utility	5600591	Dues - Professional Association	19,746.01
Group President - Utility	5600596	Dues - Utility Association Other	2,161.41
Group President - Utility	5600601	Dues - Utility Association	(283.24)
Group President - Utility	5600676	Fees - Regulatory Indirect	2,400,433.20
Group President - Utility	5600721	Environmental Permits and Fees	154.22
Group President - Utility	5600726	License Fees and Permits	302.35
Group President - Utility	5600871	Other	4,823.69
Group President - Utility	5600896	Online Information Services	24,621.99
Group President - Utility	8000000	Prod Labor Bargaining Benefit Group 1	39.01
Group President - Utility	8000020	Prod Labor Non-Bargaining Benefit Grp 1	4,764.56
Group President - Utility	8000021	Prod Labor Non-Bargaining Benefit Grp 2	4,099.20
Group President - Utility	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(50.68)
Group President - Utility	8000037	Productive Labor Non-Barg No Load	7.68
Group President - Utility	8000120	Incentive	2,391.38
Group President - Utility	8100000	Non-Prod Labor Bargaining Benefit Grp 1	37.37
Group President - Utility	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	346,075.24
Group President - Utility	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	2,027.34
Group President - Utility	8100260	Purchasing - Overhead	2,083.75
Group President - Utility	8100315	Warehouse - Overhead	13.41
Group President - Utility	8100530	Purchasing_OH Allocation	(35.29)
Group President - Utility	8100531	Warehouse_OH Allocation	7.93
HR and Employee Services	5540001	Productive Labor	1,428,928.28
HR and Employee Services	5540180	Premium Time Labor	2.16
HR and Employee Services	5540185	Other Compensation Accruals	8,578.50
HR and Employee Services	5540220	Labor Overtime	2,019.09
HR and Employee Services	5540260	Other Compensation	6,506.05
HR and Employee Services	5540270	Welfare Fund	55.17
HR and Employee Services	5600001	Contract Labor	90,910.60
HR and Employee Services	5600006	Consulting Professional Services Other	81,667.15
HR and Employee Services	5600031	Consulting Legal Regulatory	(74.86)
HR and Employee Services	5600036	Consulting Legal Monticello Prudency	0.01
HR and Employee Services	5600041	Outside Vendor Contract	451,528.17
HR and Employee Services	5600051	Outside Services Customer Care	6.28
HR and Employee Services	5600066	Materials	303,820.76
HR and Employee Services	5600068	Material Consumption	979.02
HR and Employee Services	5600070	Material - Direct Purchase	585.69
HR and Employee Services	5600091	Print and Copy Cost - Other	(54,094.17)
HR and Employee Services	5600106	Equipment Maintenance	51,714.44
HR and Employee Services	5600121	IT Hardware Purchases	74.95
HR and Employee Services	5600126	Software License Purchase - Perpetual	46.63
HR and Employee Services	5600141	Network Services	253.98
HR and Employee Services	5600191	Employee Expenses Airfare	35,521.88
HR and Employee Services	5600196	Employee Expenses Car Rental	2,019.45
HR and Employee Services	5600201	Employee Expenses Taxi and Bus	4,405.29
HR and Employee Services	5600206	Employee Expenses Mileage	8,987.91
HR and Employee Services	5600211	Employee Expenses Conf Seminar Trng	(11,562.55)
HR and Employee Services	5600216	Employee Expenses Hotel	47,853.97
HR and Employee Services	5600221	Employee Expenses Meals	16,896.90
HR and Employee Services	5600226	Employee Expenses Meals Non-Employee	2,212.65
HR and Employee Services	5600231	Employee Expenses Parking	12,940.10
HR and Employee Services	5600236	Employee Expenses Per Diem	0.92
HR and Employee Services	5600241	Employee Expenses Safety Equipment	2,091.23
HR and Employee Services	5600246	Employee Expenses Other	16,198.40
HR and Employee Services	5600251	Employee Expense Personal Communication	12,004.66
HR and Employee Services	5600256	Office Supplies	3,709.42
HR and Employee Services	5600261	Workforce Administration Expense	58,916.67



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
HR and Employee Services	5600271	Safety Recognition	2,145.14
HR and Employee Services	5600276	Life Events	712.34
HR and Employee Services	5600291	Transportation Fleet Cost	107,505.76
HR and Employee Services	5600296	Janitorial - Routine	397,090.07
HR and Employee Services	5600301	Janitorial - Special	5,238.35
HR and Employee Services	5600306	Fire Life Safety Maintenance	8,468.49
HR and Employee Services	5600311	General Interior Exterior Maintenance	1,568,759.11
HR and Employee Services	5600316	Use Costs	840,188.07
HR and Employee Services	5600321	Lawn Care Maintenance Costs	9,866.95
HR and Employee Services	5600331	Snow Removal Costs	285,177.67
HR and Employee Services	5600336	Trash Removal Costs	114,794.02
HR and Employee Services	5600341	Water Use Costs	121,325.11
HR and Employee Services	5600351	Moves Adds Changes	212,402.93
HR and Employee Services	5600381	Rent - Space	(2,024.74)
HR and Employee Services	5600382	Rent - Equipment	39,182.83
HR and Employee Services	5600396	Rent - Equipment Customer Case	8.71
HR and Employee Services	5600431	Lease Costs	4,014,654.62
HR and Employee Services	5600436	Postage	6,998.64
HR and Employee Services	5600451	Insurance - Property	3,089.91
HR and Employee Services	5600466	Insurance - Auto Liability	3,921.76
HR and Employee Services	5600511	Advertising - Brand Image	357.25
HR and Employee Services	5600516	Advertising - General	12,483.91
HR and Employee Services	5600561	Customer Program - Promotion	659.45
HR and Employee Services	5600576	Safety Information	207,594.71
HR and Employee Services	5600591	Dues - Professional Association	16,340.75
HR and Employee Services	5600596	Dues - Utility Association Other	3,753.56
HR and Employee Services	5600706	Bank Charges	7.05
HR and Employee Services	5600721	Environmental Permits and Fees	165.09
HR and Employee Services	5600726	License Fees and Permits	5,671.25
HR and Employee Services	5600778	Removal Salvage	(15.88)
HR and Employee Services	5600861	Shared Asset Costs	3,120,781.54
HR and Employee Services	5600866	Shared Assets - Owning Co Credit	(2,596,625.18)
HR and Employee Services	5600871	Other	5,313.71
HR and Employee Services	5600896	Online Information Services	17,064.62
HR and Employee Services	8000000	Prod Labor Bargaining Benefit Group 1	(14.91)
HR and Employee Services	8000005	Prod Labor Bargaining Benefit Group 6	(37.59)
HR and Employee Services	8000020	Prod Labor Non-Bargaining Benefit Grp 1	54,931.09
HR and Employee Services	8000021	Prod Labor Non-Bargaining Benefit Grp 2	0.54
HR and Employee Services	8000023	Prod Labor Non-Bargaining Benefit Grp 4	123.45
HR and Employee Services	8000037	Productive Labor Non-Barg No Load	(116.60)
HR and Employee Services	8000105	Overtime	(5.90)
HR and Employee Services	8000115	Other Compensation Craft Welfare Fund	(29.06)
HR and Employee Services	8100000	Non-Prod Labor Bargaining Benefit Grp 1	235.96
HR and Employee Services	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	232,366.93
HR and Employee Services	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	1,878.32
HR and Employee Services	8100260	Purchasing - Overhead	9,661.65
HR and Employee Services	8100315	Warehouse - Overhead	67.00
HR and Employee Services	8100502	NonProd NonBarg Labor G1_OH Alloc	(88.70)
HR and Employee Services	8100530	Purchasing_OH Allocation	264.22
HR and Employee Services	8100531	Warehouse_OH Allocation	(3.93)
HR and Employee Services	8100550	Fleet-Base Rates	26,417.87
HR and Employee Services	8200500	Facilities - Labor	(16,677.10)
HR and Employee Services	8200510	Facilities - Contract Labor	(2,581.02)
HR and Employee Services	8200515	Facilities - Consulting	(2,600.46)
HR and Employee Services	8200520	Facilities - Contract Outside Vendors	(22,148.97)
HR and Employee Services	8200525	Facilities - Materials	(10,445.46)
HR and Employee Services	8200530	Facilities - Employee Expense	(1,835.65)
HR and Employee Services	8200535	Facilities - Transportation	(270.23)
HR and Employee Services	8200540	Facilities - Miscellaneous	(632,440.27)
HR and Employee Services	8200550	Facilities - Overhead	(481.11)
HR and Employee Services	8200557	Fac - Salvage	0.97
Operations Services	5540001	Productive Labor	1,394,727.68
Operations Services	5540180	Premium Time Labor	3.37
Operations Services	5540220	Labor Overtime	8,618.12



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Operations Services	5540260	Other Compensation	1,010.92
Operations Services	5600001	Contract Labor	127,771.24
Operations Services	5600006	Consulting Professional Services Other	(56,729.80)
Operations Services	5600041	Outside Vendor Contract	1,940.37
Operations Services	5600051	Outside Services Customer Care	1,058.42
Operations Services	5600066	Materials	33,309.45
Operations Services	5600068	Material Consumption	1,096.34
Operations Services	5600091	Print and Copy Cost - Other	9,326.61
Operations Services	5600126	Software License Purchase - Perpetual	61.54
Operations Services	5600171	Distributed Systems Services	(56.22)
Operations Services	5600191	Employee Expenses Airfare	11,729.61
Operations Services	5600196	Employee Expenses Car Rental	2,001.42
Operations Services	5600201	Employee Expenses Taxi and Bus	444.35
Operations Services	5600206	Employee Expenses Mileage	771.87
Operations Services	5600211	Employee Expenses Conf Seminar Trng	29,167.27
Operations Services	5600216	Employee Expenses Hotel	21,304.37
Operations Services	5600221	Employee Expenses Meals	6,494.29
Operations Services	5600226	Employee Expenses Meals Non-Employee	3,045.61
Operations Services	5600231	Employee Expenses Parking	1,215.08
Operations Services	5600241	Employee Expenses Safety Equipment	5,907.58
Operations Services	5600246	Employee Expenses Other	6,166.72
Operations Services	5600251	Employee Expense Personal Communication	7,899.62
Operations Services	5600256	Office Supplies	16,454.58
Operations Services	5600276	Life Events	92.93
Operations Services	5600306	Fire Life Safety Maintenance	4,752.35
Operations Services	5600311	General Interior Exterior Maintenance	1,924.19
Operations Services	5600381	Rent - Space	698.09
Operations Services	5600382	Rent - Equipment	870.49
Operations Services	5600436	Postage	4,530.11
Operations Services	5600516	Advertising - General	92.19
Operations Services	5600561	Customer Program - Promotion	61.17
Operations Services	5600591	Dues - Professional Association	430.01
Operations Services	5600596	Dues - Utility Association Other	634.16
Operations Services	5600601	Dues - Utility Association	2,145.75
Operations Services	5600656	Fees - Directors	5.64
Operations Services	5600726	License Fees and Permits	881.49
Operations Services	5600871	Other	3,425.10
Operations Services	5600896	Online Information Services	16,205.23
Operations Services	5610000	External Settlement Labor	(100.97)
Operations Services	8000000	Prod Labor Bargaining Benefit Group 1	(696.49)
Operations Services	8000020	Prod Labor Non-Bargaining Benefit Grp 1	130,871.61
Operations Services	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(30,183.99)
Operations Services	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(1,106.03)
Operations Services	8000025	Prod Labor Non-Bargaining Benefit Grp 6	(455.10)
Operations Services	8000030	Prod Labor Non-Barg Nuclear Ben Grp 1	(1,061.95)
Operations Services	8000037	Productive Labor Non-Barg No Load	(604.19)
Operations Services	8000105	Overtime	(396.52)
Operations Services	8000110	Other Compensation	(470.70)
Operations Services	8100000	Non-Prod Labor Bargaining Benefit Grp 1	(5.83)
Operations Services	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	249,962.13
Operations Services	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	71.01
Operations Services	8100260	Purchasing - Overhead	3,778.78
Operations Services	8100315	Warehouse - Overhead	608.31
Operations Services	8100502	NonProd NonBarg Labor G1_OH Alloc	(886.27)
Operations Services	8100530	Purchasing_OH Allocation	(15.11)
Operations Services	8100531	Warehouse_OH Allocation	338.34
Operations Services	8100550	Fleet-Base Rates	2,744.54
Operations Services	8300150	Overhead-Settle_Direct	(12,900.57)
Grand Total			52,208,785.40



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost C	(All)
SubBA	(All)
Witness	Dietenberger
Original Cost Element	(All)
Original Cost Element Descripti	(All)

BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings		9920000 Administrative and general salaries	37,125.26
Benefits & Loadings		9921000 Office supplies and expenses	5,560.25
Benefits & Loadings		9922000 Administrative expenses transferred-Credit	(40,373.37)
Benefits & Loadings		9923000 Outside services employed	3,591.93
Chief Executive Officer		9920000 Administrative and general salaries	101,328.10
Chief Executive Officer		9921000 Office supplies and expenses	18,167.14
Chief Executive Officer		9923000 Outside services employed	14,170.76
Chief Executive Officer		9930200 Miscellaneous general expenses	452,032.86
Chief Executive Officer		9931000 Rents	34.20
Corp Secretary & Exec Srvs		9909000 Informational and instruction advertising expense	(795.53)
Corp Secretary & Exec Srvs		9920000 Administrative and general salaries	412,731.92
Corp Secretary & Exec Srvs		9921000 Office supplies and expenses	84,170.36
Corp Secretary & Exec Srvs		9923000 Outside services employed	37,817.03
Corp Secretary & Exec Srvs		9930100 General advertising expenses	60.35
Corp Secretary & Exec Srvs		9930200 Miscellaneous general expenses	58,485.83
Corp Secretary & Exec Srvs		9931000 Rents	190.25
Corporate Other		9813000 Other gas supply expenses	(8,940.59)
Corporate Other		9850000 Operation supervision and engineering	4,836.68
Corporate Other		9856000 Mains expenses	(11.18)
Corporate Other		9863000 Maintenance of mains	(16,712.27)
Corporate Other		9870000 Operation supervision and engineering	(523.78)
Corporate Other		9874000 Mains and services expenses	(4,527,950.66)
Corporate Other		9879000 Customer installations expenses	1,722.32
Corporate Other		9880000 Other expenses	501.13
Corporate Other		9885000 Maintenance supervision and engineering	529.79
Corporate Other		9887000 Maintenance of mains	11,550.55
Corporate Other		9892000 Maintenance of services	88,775.60
Corporate Other		9903000 Customer records and collection expenses	(1,670.30)
Corporate Other		9920000 Administrative and general salaries	(9,174.51)
Corporate Other		9921000 Office supplies and expenses	600,147.81
Corporate Other		9922000 Administrative expenses transferred-Credit	(392,524.57)
Corporate Other		9923000 Outside services employed	(5,559.28)
Corporate Other		9929000 Duplicate charges-Credit	(905,922.98)
Customer and Innovation		9851000 System control and load dispatching	7.49
Customer and Innovation		9866000 Maintenance of communication equipment	0.05
Customer and Innovation		9871000 Distribution load dispatching	7.42
Customer and Innovation		9878000 Meter and house regulator expenses	140.12
Customer and Innovation		9880000 Other expenses	15.67
Customer and Innovation		9901000 Supervision	74,397.86
Customer and Innovation		9902000 Meter reading expenses	3,304,964.73
Customer and Innovation		9903000 Customer records and collection expenses	14,617,778.07
Customer and Innovation		9904000 Uncollectable Accounts - Commodity	3,768,837.87
Customer and Innovation		9904001 Uncollectable Accounts - Non Commodity	92,661.80
Customer and Innovation		9908000 Customer assistance expenses	96,644.35
Customer and Innovation		9909000 Informational and instruction advertising expense	916,474.92
Customer and Innovation		9910000 Miscell customer service and informational expense	116,365.16
Customer and Innovation		9920000 Administrative and general salaries	1,602,631.01
Customer and Innovation		9921000 Office supplies and expenses	343,325.46
Customer and Innovation		9922000 Administrative expenses transferred-Credit	(0.36)
Customer and Innovation		9923000 Outside services employed	1,713,404.21
Customer and Innovation		9930100 General advertising expenses	1,046,066.07
Customer and Innovation		9930200 Miscellaneous general expenses	7,690.84
Customer and Innovation		9931000 Rents	300.13
Customer and Innovation		9932000 Maintenance of general plant	35,555.74
Financial Operations		9772000 Gas shrinkage	205,290.09
Financial Operations		9813000 Other gas supply expenses	74.75
Financial Operations		9859000 Other expenses	716.18
Financial Operations		9880000 Other expenses	1,990.40
Financial Operations		9903000 Customer records and collection expenses	209.37
Financial Operations		9920000 Administrative and general salaries	2,393,360.12
Financial Operations		9921000 Office supplies and expenses	516,769.84
Financial Operations		9922000 Administrative expenses transferred-Credit	(22,354.85)



BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Financial Operations		9923000 Outside services employed	715,404.96
Financial Operations		9924000 Property insurance	1,077,603.43
Financial Operations		9925000 Injuries and damages	3,109,112.26
Financial Operations		9928000 Regulatory commission expenses	657,237.25
Financial Operations		9930200 Miscellaneous general expenses	343.23
Financial Operations		9931000 Rents	9.05
Financial Operations		9932000 Maintenance of general plant	1.24
General Counsel		9735000 Miscellaneous production expenses	43,744.80
General Counsel		9813000 Other gas supply expenses	45,875.71
General Counsel		9903000 Customer records and collection expenses	2,773.56
General Counsel		9920000 Administrative and general salaries	989,523.81
General Counsel		9921000 Office supplies and expenses	102,918.24
General Counsel		9922000 Administrative expenses transferred-Credit	(7,340.10)
General Counsel		9923000 Outside services employed	401,784.92
General Counsel		9925000 Injuries and damages	1,243.11
General Counsel		9928000 Regulatory commission expenses	141,578.43
General Counsel		9930100 General advertising expenses	19.38
General Counsel		9930200 Miscellaneous general expenses	91.61
Group President - Utility		9903000 Customer records and collection expenses	597.65
Group President - Utility		9908000 Customer assistance expenses	439,692.31
Group President - Utility		9909000 Informational and instruction advertising expense	2,469.47
Group President - Utility		9912000 Demonstrating and selling expenses	688,630.71
Group President - Utility		9920000 Administrative and general salaries	1,352,384.62
Group President - Utility		9921000 Office supplies and expenses	144,242.46
Group President - Utility		9923000 Outside services employed	51,814.93
Group President - Utility		9925000 Injuries and damages	1,809.48
Group President - Utility		9928000 Regulatory commission expenses	2,540,273.26
Group President - Utility		9930100 General advertising expenses	79,821.63
Group President - Utility		9930200 Miscellaneous general expenses	1,878.16
Group President - Utility		9931000 Rents	636.45
HR and Employee Services		9736000 Rents	5,011.95
HR and Employee Services		9760000 Rents	38,592.17
HR and Employee Services		9813000 Other gas supply expenses	14,771.99
HR and Employee Services		9826000 Rents	75,561.23
HR and Employee Services		9860000 Rents	1,145,581.81
HR and Employee Services		9870000 Operation supervision and engineering	494.23
HR and Employee Services		9880000 Other expenses	201,552.84
HR and Employee Services		9881000 Rents	6,893,401.85
HR and Employee Services		9909000 Informational and instruction advertising expense	208,254.16
HR and Employee Services		9920000 Administrative and general salaries	1,318,650.28
HR and Employee Services		9921000 Office supplies and expenses	486,053.51
HR and Employee Services		9922000 Administrative expenses transferred-Credit	(2,596,625.18)
HR and Employee Services		9923000 Outside services employed	131,855.15
HR and Employee Services		9924000 Property insurance	3,921.76
HR and Employee Services		9930100 General advertising expenses	12,841.16
HR and Employee Services		9930200 Miscellaneous general expenses	3,753.56
HR and Employee Services		9931000 Rents	2,759,497.19
HR and Employee Services		9932000 Maintenance of general plant	51,763.79
Operations Services		9813000 Other gas supply expenses	132,015.47
Operations Services		9850000 Operation supervision and engineering	2,301.96
Operations Services		9859000 Other expenses	162,510.85
Operations Services		9870000 Operation supervision and engineering	15,117.64
Operations Services		9880000 Other expenses	939,210.10
Operations Services		9903000 Customer records and collection expenses	222.46
Operations Services		9909000 Informational and instruction advertising expense	61.17
Operations Services		9920000 Administrative and general salaries	643,734.85
Operations Services		9921000 Office supplies and expenses	51,711.16
Operations Services		9923000 Outside services employed	60,518.80
Operations Services		9930100 General advertising expenses	92.19
Operations Services		9930200 Miscellaneous general expenses	2,785.55
Operations Services		9931000 Rents	698.09
<b>Grand Total</b>			<b>52,208,785.40</b>



Cost Category	(All)
Original Cost Element	(All)
Original Cost Element Description	(All)
FERC Grouping	(All)
Source Requesting Party Cost C	(All)
BA	(All)
SubBA	(All)

Witness	FERC	FERC Desc	Sum of HTY Sept 2019	
			PSCo Gas	
Dietenberger	9735000	Miscellaneous production expenses		43,744.80
Dietenberger	9736000	Rents		5,011.95
Dietenberger	9760000	Rents		38,592.17
Dietenberger	9772000	Gas shrinkage		205,290.09
Dietenberger	9813000	Other gas supply expenses		183,797.33
Dietenberger	9826000	Rents		75,561.23
Dietenberger	9850000	Operation supervision and engineering		7,138.64
Dietenberger	9851000	System control and load dispatching		7.49
Dietenberger	9856000	Mains expenses		(11.18)
Dietenberger	9859000	Other expenses		163,227.03
Dietenberger	9860000	Rents		1,145,581.81
Dietenberger	9863000	Maintenance of mains		(16,712.27)
Dietenberger	9866000	Maintenance of communication equipment		0.05
Dietenberger	9870000	Operation supervision and engineering		15,088.09
Dietenberger	9871000	Distribution load dispatching		7.42
Dietenberger	9874000	Mains and services expenses		(4,527,950.66)
Dietenberger	9878000	Meter and house regulator expenses		140.12
Dietenberger	9879000	Customer installations expenses		1,722.32
Dietenberger	9880000	Other expenses		1,143,270.14
Dietenberger	9881000	Rents		6,893,401.85
Dietenberger	9885000	Maintenance supervision and engineering		529.79
Dietenberger	9887000	Maintenance of mains		11,550.55
Dietenberger	9892000	Maintenance of services		88,775.60
Dietenberger	9901000	Supervision		74,397.86
Dietenberger	9902000	Meter reading expenses		3,304,964.73
Dietenberger	9903000	Customer records and collection expenses		14,619,910.82
Dietenberger	9904000	Uncollectable Accounts - Commodity		3,768,837.87
Dietenberger	9904001	Uncollectable Accounts - Non Commodity		92,661.80
Dietenberger	9908000	Customer assistance expenses		536,336.65
Dietenberger	9909000	Informational and instruction advertising expense		1,126,464.18
Dietenberger	9910000	Miscell customer service and informational expense		116,365.16
Dietenberger	9912000	Demonstrating and selling expenses		688,630.71
Dietenberger	9920000	Administrative and general salaries		8,842,295.47
Dietenberger	9921000	Office supplies and expenses		2,353,066.24
Dietenberger	9922000	Administrative expenses transferred-Credit		(3,059,218.43)
Dietenberger	9923000	Outside services employed		3,124,803.42
Dietenberger	9924000	Property insurance		1,081,525.19
Dietenberger	9925000	Injuries and damages		3,112,164.85
Dietenberger	9928000	Regulatory commission expenses		3,339,088.94
Dietenberger	9929000	Duplicate charges-Credit		(905,922.98)
Dietenberger	9930100	General advertising expenses		1,138,900.78
Dietenberger	9930200	Miscellaneous general expenses		527,061.63
Dietenberger	9931000	Rents		2,761,365.36
Dietenberger	9932000	Maintenance of general plant		87,320.78
Knoll	9735000	Miscellaneous production expenses		8,300.51
Knoll	9736000	Rents		10.31
Knoll	9753000	Field lines expenses		962.37
Knoll	9754000	Field Compressor Station Expenses		3,800.07
Knoll	9759000	Other expenses		32.62
Knoll	9760000	Rents		109.04
Knoll	9762000	Maintenance structures and improvements		13.28
Knoll	9764000	Maintenance of field lines		118.64



Witness	FERC	FERC Desc	Sum of HTY Sept 2019	
			PSCo Gas	
Knoll		9765000 Maintenance Field Compressor Station Expenses		1,638.94
Knoll		9783000 Rents		14.81
Knoll		9813000 Other gas supply expenses		82.31
Knoll		9814000 Operation supervision and engineering		(145.36)
Knoll		9816000 Wells expenses		3,574.09
Knoll		9818000 Compressor station expenses		4,044.80
Knoll		9820000 Measuring and regulating station expenses		16.57
Knoll		9826000 Rents		228.44
Knoll		9831000 Maintenance of structures and improvements		43.46
Knoll		9832000 Maintenance of reservoirs and wells		273.07
Knoll		9834000 Maintenance of compressor station equipment		1,762.48
Knoll		9835000 Maintena of measuring and regulating station equip		71.41
Knoll		9850000 Operation supervision and engineering		193,288.52
Knoll		9851000 System control and load dispatching		40,492.07
Knoll		9852000 Communication system expenses		197.40
Knoll		9853000 Compressor station labor and expenses		14,116.24
Knoll		9856000 Mains expenses		34,681.63
Knoll		9857000 Measuring and regulating station expenses		10,742.28
Knoll		9859000 Other expenses		27,587.30
Knoll		9860000 Rents		3,525.82
Knoll		9863000 Maintenance of mains		7,863.57
Knoll		9864000 Maintenance of compressor station equipment		3,735.57
Knoll		9865000 Maintena of measuring and regulating station equip		3,910.20
Knoll		9866000 Maintenance of communication equipment		734.08
Knoll		9867000 Maintenance of other equipment		8,819.37
Knoll		9870000 Operation supervision and engineering		321,973.80
Knoll		9871000 Distribution load dispatching		73,375.04
Knoll		9872000 Compressor station labor and expenses		765.42
Knoll		9874000 Mains and services expenses		86,540.55
Knoll		9875000 Measuring and regulating station expenses-General		27,879.54
Knoll		9876000 Measuring and regulating station expens-Industrial		37.75
Knoll		9877000 Measur and regulat station exp-Cty gat chk station		107.17
Knoll		9878000 Meter and house regulator expenses		43,956.40
Knoll		9879000 Customer installations expenses		96,768.80
Knoll		9880000 Other expenses		310,809.13
Knoll		9881000 Rents		20,729.27
Knoll		9885000 Maintenance supervision and engineering		7,488.27
Knoll		9887000 Maintenance of mains		50,420.60
Knoll		9888000 Maintenance of compressor station equipment		146.24
Knoll		9889000 Maint of measur and regulati station equip-General		9,536.19
Knoll		9890000 Maint of measur and regulat station equip-Indust		63.23
Knoll		9891000 Maint of meas and reg stat equip-Cty gate chk stat		22.11
Knoll		9892000 Maintenance of services		150,993.24
Knoll		9893000 Maintenance of meters and house regulators		65,528.66
Knoll		9901000 Supervision		8,351.44
Knoll		9902000 Meter reading expenses		68,684.37
Knoll		9903000 Customer records and collection expenses		956,527.98
Knoll		9908000 Customer assistance expenses		21,607.73
Knoll		9910000 Miscell customer service and informational expense		14,629.93
Knoll		9912000 Demonstrating and selling expenses		13,229.27
Knoll		9920000 Administrative and general salaries		6,093,956.48
Knoll		9921000 Office supplies and expenses		126,310.63
Knoll		9931000 Rents		9,232.70
Litteken		9735000 Miscellaneous production expenses		27,025.05
Litteken		9753000 Field lines expenses		75,335.68
Litteken		9754000 Field Compressor Station Expenses		543,055.84
Litteken		9755000 Field compressor station fuel and power		246,596.00
Litteken		9759000 Other expenses		27,609.07
Litteken		9760000 Rents		41.55
Litteken		9762000 Maintenance structures and improvements		872.92
Litteken		9764000 Maintenance of field lines		17,123.89



Witness	FERC	FERC Desc	Sum of HTY Sept 2019	
			PSCo Gas	
Litteken		9765000 Maintenance Field Compressor Station Expenses		192,637.26
Litteken		9783000 Rents		291,098.08
Litteken		9810000 Gas used for compressor station fuel-Credit		(1,604,036.02)
Litteken		9812000 Gas used for other utility operations-Credit		(56,917.93)
Litteken		9814000 Operation supervision and engineering		23,072.47
Litteken		9816000 Wells expenses		388,132.08
Litteken		9818000 Compressor station expenses		301,871.56
Litteken		9819000 Compressor station fuel and power		191,806.50
Litteken		9820000 Measuring and regulating station expenses		1,285.76
Litteken		9826000 Rents		11,059.36
Litteken		9831000 Maintenance of structures and improvements		3,123.32
Litteken		9832000 Maintenance of reservoirs and wells		564,645.07
Litteken		9834000 Maintenance of compressor station equipment		365,942.65
Litteken		9835000 Maintena of measuring and regulating station equip		3,616.87
Litteken		9850000 Operation supervision and engineering		3,901,390.92
Litteken		9851000 System control and load dispatching		1,035,725.11
Litteken		9852000 Communication system expenses		9,805.13
Litteken		9853000 Compressor station labor and expenses		1,529,864.74
Litteken		9854000 Gas for compressor station fuel		1,171,870.21
Litteken		9856000 Mains expenses		10,228,392.47
Litteken		9857000 Measuring and regulating station expenses		940,565.35
Litteken		9859000 Other expenses		2,193,701.83
Litteken		9860000 Rents		1,290,787.42
Litteken		9863000 Maintenance of mains		1,976,446.70
Litteken		9864000 Maintenance of compressor station equipment		1,306,998.78
Litteken		9865000 Maintena of measuring and regulating station equip		681,295.53
Litteken		9866000 Maintenance of communication equipment		50,081.79
Litteken		9867000 Maintenance of other equipment		63,507.02
Litteken		9870000 Operation supervision and engineering		8,639,424.59
Litteken		9871000 Distribution load dispatching		2,875,805.34
Litteken		9872000 Compressor station labor and expenses		37,742.91
Litteken		9874000 Mains and services expenses		26,661,421.87
Litteken		9875000 Measuring and regulating station expenses-General		1,389,302.05
Litteken		9876000 Measuring and regulating station expens-Industrial		2,224.41
Litteken		9877000 Measur and regulat station exp-Cty gat chk station		4,888.43
Litteken		9878000 Meter and house regulator expenses		(7,106,953.13)
Litteken		9879000 Customer installations expenses		5,169,920.20
Litteken		9880000 Other expenses		27,863,328.30
Litteken		9881000 Rents		87,300.47
Litteken		9885000 Maintenance supervision and engineering		857,606.05
Litteken		9887000 Maintenance of mains		10,140,081.86
Litteken		9888000 Maintenance of compressor station equipment		38,812.84
Litteken		9889000 Maint of measur and regulati station equip-General		761,584.64
Litteken		9890000 Maint of measur and regulat station equip-Indust		11,521.06
Litteken		9891000 Maint of meas and reg stat equip-Cty gate chk stat		1,022.85
Litteken		9892000 Maintenance of services		12,248,973.82
Litteken		9893000 Maintenance of meters and house regulators		4,495,302.11
Litteken		9902000 Meter reading expenses		(149,958.30)
Litteken		9903000 Customer records and collection expenses		190,175.94
Litteken		9904001 Uncollectable Accounts - Non Commodity		626,858.10
Litteken		9909000 Informational and instruction advertising expense		12,793.52
Litteken		9920000 Administrative and general salaries		269,370.13
Litteken		9921000 Office supplies and expenses		(90,977.13)
Litteken		9923000 Outside services employed		57,064.16
Litteken		9925000 Injuries and damages		124,524.59
Litteken		9928000 Regulatory commission expenses		(1,564.71)
Litteken		9930100 General advertising expenses		5,147.91
Litteken		9930200 Miscellaneous general expenses		137,961.00
Litteken		9931000 Rents		150.68
Schrubbe		9925000 Injuries and damages		452,474.74
Schrubbe		9926000 Employee pensions and benefits		22,403,425.32



Witness	FERC	FERC Desc	Sum of HTY Sept 2019	
			PSCo Gas	
Koneru		9813000 Other gas supply expenses		53,291.84
Koneru		9850000 Operation supervision and engineering		(1,779.79)
Koneru		9851000 System control and load dispatching		789,593.76
Koneru		9853000 Compressor station labor and expenses		(639.86)
Koneru		9856000 Mains expenses		1,092.70
Koneru		9859000 Other expenses		3,235.42
Koneru		9860000 Rents		4,910.61
Koneru		9863000 Maintenance of mains		(50.29)
Koneru		9866000 Maintenance of communication equipment		24,193.00
Koneru		9870000 Operation supervision and engineering		73.06
Koneru		9871000 Distribution load dispatching		1,218,537.70
Koneru		9874000 Mains and services expenses		(214.72)
Koneru		9878000 Meter and house regulator expenses		102,876.77
Koneru		9880000 Other expenses		6,145,529.13
Koneru		9892000 Maintenance of services		(43.84)
Koneru		9902000 Meter reading expenses		1,560,003.73
Koneru		9903000 Customer records and collection expenses		2,018,743.86
Koneru		9908000 Customer assistance expenses		0.43
Koneru		9912000 Demonstrating and selling expenses		(51.76)
Koneru		9920000 Administrative and general salaries		1,805,212.10
Koneru		9921000 Office supplies and expenses		7,234,226.91
Koneru		9922000 Administrative expenses transferred-Credit		(6,685,926.10)
Koneru		9923000 Outside services employed		1,220,151.94
Koneru		9930200 Miscellaneous general expenses		1,796.46
Koneru		9931000 Rents		11,790,573.59
Koneru		9932000 Maintenance of general plant		13,113.81
<b>Grand Total</b>				<b>234,673,740.36</b>



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center - Kε	(All)
SubBA	(All)
Witness	Knoll
FERC	(All)
FERC Desc	(All)

BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	5540240	Performance Share Plan & Deferred Comp I	3,333,034.38
Benefits & Loadings	5540250	Restricted Stock Units	1,424,063.86
Benefits & Loadings	5540255	Other Benefits Compensation	38,754.90
Benefits & Loadings	5600281	Employee Performance Recognition	126,405.83
Benefits & Loadings	5610017	External Settlement Incentive	(915.46)
Benefits & Loadings	8100200	Annual Incentive	4,792,814.65
Benefits & Loadings	8100528	Annual Incentive_Overhead Allocation	1,017.45
Benefits & Loadings	8200501	Fac - Incentive	(2,175.21)
Benefits & Loadings	8300001	Incentive-Settle_Ind	(35,118.95)
Benefits & Loadings	8300101	Incentive-Settle_Direct	(723,563.60)
Grand Total			8,954,317.86



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center -	(All)
SubBA	(All)
Witness	Knoll
Original Cost Element	(All)
Original Cost Element Description	(All)

BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	9735000	Miscellaneous production expenses	8,300.51
Benefits & Loadings	9736000	Rents	10.31
Benefits & Loadings	9753000	Field lines expenses	962.37
Benefits & Loadings	9754000	Field Compressor Station Expenses	3,800.07
Benefits & Loadings	9759000	Other expenses	32.62
Benefits & Loadings	9760000	Rents	109.04
Benefits & Loadings	9762000	Maintenance structures and improvements	13.28
Benefits & Loadings	9764000	Maintenance of field lines	118.64
Benefits & Loadings	9765000	Maintenance Field Compressor Station Expenses	1,638.94
Benefits & Loadings	9783000	Rents	14.81
Benefits & Loadings	9813000	Other gas supply expenses	82.31
Benefits & Loadings	9814000	Operation supervision and engineering	(145.36)
Benefits & Loadings	9816000	Wells expenses	3,574.09
Benefits & Loadings	9818000	Compressor station expenses	4,044.80
Benefits & Loadings	9820000	Measuring and regulating station expenses	16.57
Benefits & Loadings	9826000	Rents	228.44
Benefits & Loadings	9831000	Maintenance of structures and improvements	43.46
Benefits & Loadings	9832000	Maintenance of reservoirs and wells	273.07
Benefits & Loadings	9834000	Maintenance of compressor station equipment	1,762.48
Benefits & Loadings	9835000	Maintena of measuring and regulating station equip	71.41
Benefits & Loadings	9850000	Operation supervision and engineering	193,288.52
Benefits & Loadings	9851000	System control and load dispatching	40,492.07
Benefits & Loadings	9852000	Communication system expenses	197.40
Benefits & Loadings	9853000	Compressor station labor and expenses	14,116.24
Benefits & Loadings	9856000	Mains expenses	34,681.63
Benefits & Loadings	9857000	Measuring and regulating station expenses	10,742.28
Benefits & Loadings	9859000	Other expenses	27,587.30
Benefits & Loadings	9860000	Rents	3,525.82
Benefits & Loadings	9863000	Maintenance of mains	7,863.57
Benefits & Loadings	9864000	Maintenance of compressor station equipment	3,735.57
Benefits & Loadings	9865000	Maintena of measuring and regulating station equip	3,910.20
Benefits & Loadings	9866000	Maintenance of communication equipment	734.08
Benefits & Loadings	9867000	Maintenance of other equipment	8,819.37
Benefits & Loadings	9870000	Operation supervision and engineering	321,973.80
Benefits & Loadings	9871000	Distribution load dispatching	73,375.04
Benefits & Loadings	9872000	Compressor station labor and expenses	765.42
Benefits & Loadings	9874000	Mains and services expenses	86,540.55
Benefits & Loadings	9875000	Measuring and regulating station expenses-General	27,879.54
Benefits & Loadings	9876000	Measuring and regulating station expens-Industrial	37.75
Benefits & Loadings	9877000	Measur and regulat station exp-Cty gat chk station	107.17
Benefits & Loadings	9878000	Meter and house regulator expenses	43,956.40
Benefits & Loadings	9879000	Customer installations expenses	96,768.80
Benefits & Loadings	9880000	Other expenses	310,809.13
Benefits & Loadings	9881000	Rents	20,729.27
Benefits & Loadings	9885000	Maintenance supervision and engineering	7,488.27
Benefits & Loadings	9887000	Maintenance of mains	50,420.60
Benefits & Loadings	9888000	Maintenance of compressor station equipment	146.24
Benefits & Loadings	9889000	Maint of measur and regulati station equip-General	9,536.19
Benefits & Loadings	9890000	Maint of measur and regulat station equip-Indust	63.23
Benefits & Loadings	9891000	Maint of meas and reg stat equip-Cty gate chk stat	22.11
Benefits & Loadings	9892000	Maintenance of services	150,993.24
Benefits & Loadings	9893000	Maintenance of meters and house regulators	65,528.66
Benefits & Loadings	9901000	Supervision	8,351.44



BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	9902000	Meter reading expenses	68,684.37
Benefits & Loadings	9903000	Customer records and collection expenses	956,527.98
Benefits & Loadings	9908000	Customer assistance expenses	21,607.73
Benefits & Loadings	9910000	Miscell customer service and informational expense	14,629.93
Benefits & Loadings	9912000	Demonstrating and selling expenses	13,229.27
Benefits & Loadings	9920000	Administrative and general salaries	6,093,956.48
Benefits & Loadings	9921000	Office supplies and expenses	126,310.63
Benefits & Loadings	9931000	Rents	9,232.70
Grand Total			8,954,317.86



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center - I	(All)
Witness	Koneru
FERC	(All)
FERC Desc	(All)

BA	SubBA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Customer and Innovation	Business Systems	5540001	Productive Labor	2,133,520.74
Customer and Innovation	Business Systems	5540180	Premium Time Labor	629.47
Customer and Innovation	Business Systems	5540220	Labor Overtime	15,264.05
Customer and Innovation	Business Systems	5540260	Other Compensation	4,516.23
Customer and Innovation	Business Systems	5600001	Contract Labor	1,255,838.25
Customer and Innovation	Business Systems	5600006	Consulting Professional Services Other	520,384.54
Customer and Innovation	Business Systems	5600016	Consulting Professional Eng and Design	31,012.17
Customer and Innovation	Business Systems	5600021	Consulting Professional Services Legal	47,467.93
Customer and Innovation	Business Systems	5600041	Outside Vendor Contract	41,328.24
Customer and Innovation	Business Systems	5600051	Outside Services Customer Care	250.44
Customer and Innovation	Business Systems	5600066	Materials	11,049.80
Customer and Innovation	Business Systems	5600069	Service Consumption	400.95
Customer and Innovation	Business Systems	5600091	Print and Copy Cost - Other	1,333.59
Customer and Innovation	Business Systems	5600106	Equipment Maintenance	13,082.57
Customer and Innovation	Business Systems	5600116	IT Hardware Maintenance	445,640.88
Customer and Innovation	Business Systems	5600121	IT Hardware Purchases	36,409.90
Customer and Innovation	Business Systems	5600126	Software License Purchase - Perpetual	149,488.81
Customer and Innovation	Business Systems	5600131	Software License Purchase - Term	732,375.59
Customer and Innovation	Business Systems	5600136	Software Maintenance	7,314,707.42
Customer and Innovation	Business Systems	5600141	Network Services	(999.40)
Customer and Innovation	Business Systems	5600146	Network Voice	340,817.82
Customer and Innovation	Business Systems	5600151	Network Data	1,241,603.69
Customer and Innovation	Business Systems	5600156	Network Telecommunication	26,602.68
Customer and Innovation	Business Systems	5600161	Network Radio	285,792.01
Customer and Innovation	Business Systems	5600166	Mainframe Services	814,193.15
Customer and Innovation	Business Systems	5600171	Distributed Systems Services	367,868.71
Customer and Innovation	Business Systems	5600176	Application Development and Maintenance	5,288,374.45
Customer and Innovation	Business Systems	5600186	Software - ASP	220,903.63
Customer and Innovation	Business Systems	5600191	Employee Expenses Airfare	20,702.41
Customer and Innovation	Business Systems	5600196	Employee Expenses Car Rental	1,431.90
Customer and Innovation	Business Systems	5600201	Employee Expenses Taxi and Bus	2,508.25
Customer and Innovation	Business Systems	5600206	Employee Expenses Mileage	2,013.68
Customer and Innovation	Business Systems	5600211	Employee Expenses Conf Seminar Trng	11,409.30
Customer and Innovation	Business Systems	5600216	Employee Expenses Hotel	29,084.01
Customer and Innovation	Business Systems	5600221	Employee Expenses Meals	9,385.92
Customer and Innovation	Business Systems	5600226	Employee Expenses Meals Non-Employee	2,819.33
Customer and Innovation	Business Systems	5600231	Employee Expenses Parking	3,215.19
Customer and Innovation	Business Systems	5600241	Employee Expenses Safety Equipment	307.23
Customer and Innovation	Business Systems	5600246	Employee Expenses Other	6,792.08
Customer and Innovation	Business Systems	5600251	Employee Expense Personal Communication	14,334.21
Customer and Innovation	Business Systems	5600256	Office Supplies	26,262.83
Customer and Innovation	Business Systems	5600261	Workforce Administration Expense	235.64
Customer and Innovation	Business Systems	5600271	Safety Recognition	472.09
Customer and Innovation	Business Systems	5600276	Life Events	326.92
Customer and Innovation	Business Systems	5600311	General Interior Exterior Maintenance	31.24
Customer and Innovation	Business Systems	5600316	Use Costs	1,153.09
Customer and Innovation	Business Systems	5600336	Trash Removal Costs	1,181.12
Customer and Innovation	Business Systems	5600381	Rent - Space	7.06
Customer and Innovation	Business Systems	5600388	Rent - Transmission Gas	4,910.61
Customer and Innovation	Business Systems	5600431	Lease Costs	22,082.34
Customer and Innovation	Business Systems	5600436	Postage	4,436.85
Customer and Innovation	Business Systems	5600591	Dues - Professional Association	3,625.20
Customer and Innovation	Business Systems	5600601	Dues - Utility Association	1,775.10
Customer and Innovation	Business Systems	5600656	Fees - Directors	21.35
Customer and Innovation	Business Systems	5600726	License Fees and Permits	3,223.84
Customer and Innovation	Business Systems	5600861	Shared Asset Costs	11,768,484.18
Customer and Innovation	Business Systems	5600866	Shared Assets - Owning Co Credit	(6,685,926.10)
Customer and Innovation	Business Systems	5600871	Other	1,184.83
Customer and Innovation	Business Systems	5600896	Online Information Services	156,426.26
Customer and Innovation	Business Systems	5610000	External Settlement Labor	2,524.71
Customer and Innovation	Business Systems	5610003	External Settlement Contract Labor	47,637.35
Customer and Innovation	Business Systems	5610004	External Settlement Consulting	1,992.30
Customer and Innovation	Business Systems	5610005	External Settlement Contract Outside Ven	(21.16)
Customer and Innovation	Business Systems	5610006	External Settlement Materials	40.19
Customer and Innovation	Business Systems	5610007	External Settlement Employee Expense	252.93
Customer and Innovation	Business Systems	5610009	External Settlement Miscellaneous	15,198.69
Customer and Innovation	Business Systems	5610011	External Settlement Overhead	(30.52)
Customer and Innovation	Business Systems	8000000	Prod Labor Bargaining Benefit Group 1	(217.38)
Customer and Innovation	Business Systems	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(11,993.42)
Customer and Innovation	Business Systems	8000023	Prod Labor Non-Bargaining Benefit Grp 4	402.77
Customer and Innovation	Business Systems	8000025	Prod Labor Non-Bargaining Benefit Grp 6	156.14
Customer and Innovation	Business Systems	8000037	Productive Labor Non-Barg No Load	(39.90)
Customer and Innovation	Business Systems	8000105	Overtime	(0.08)
Customer and Innovation	Business Systems	8000110	Other Compensation	29.84
Customer and Innovation	Business Systems	8100000	Non-Prod Labor Bargaining Benefit Grp 1	965.92
Customer and Innovation	Business Systems	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	333,418.91
Customer and Innovation	Business Systems	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	2,318.15



BA	SubBA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Customer and Innovation	Business Systems	8100260	Purchasing - Overhead	51,501.69
Customer and Innovation	Business Systems	8100315	Warehouse - Overhead	28.04
Customer and Innovation	Business Systems	8100502	NonProd NonBarg Labor G1_OH Alloc	(308.87)
Customer and Innovation	Business Systems	8100530	Purchasing_OH Allocation	94,849.67
Customer and Innovation	Business Systems	8100531	Warehouse_OH Allocation	26.64
Customer and Innovation	Business Systems	8100541	NonProd NonBarg Labor G4_OH Alloc	2.75
Customer and Innovation	Business Systems	8100550	Fleet-Base Rates	5,938.80
Grand Total				27,298,450.44



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center - Key (Not	(All)
Witness	Koneru
Original Cost Element	(All)
Original Cost Element Description	(All)

BA	SubBA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Customer and Innovation	Business Systems	9813000	Other gas supply expenses	53,291.84
Customer and Innovation	Business Systems	9850000	Operation supervision and engineering	(1,779.79)
Customer and Innovation	Business Systems	9851000	System control and load dispatching	789,593.76
Customer and Innovation	Business Systems	9853000	Compressor station labor and expenses	(639.86)
Customer and Innovation	Business Systems	9856000	Mains expenses	1,092.70
Customer and Innovation	Business Systems	9859000	Other expenses	3,235.42
Customer and Innovation	Business Systems	9860000	Rents	4,910.61
Customer and Innovation	Business Systems	9863000	Maintenance of mains	(50.29)
Customer and Innovation	Business Systems	9866000	Maintenance of communication equipment	24,193.00
Customer and Innovation	Business Systems	9870000	Operation supervision and engineering	73.06
Customer and Innovation	Business Systems	9871000	Distribution load dispatching	1,218,537.70
Customer and Innovation	Business Systems	9874000	Mains and services expenses	(214.72)
Customer and Innovation	Business Systems	9878000	Meter and house regulator expenses	102,876.77
Customer and Innovation	Business Systems	9880000	Other expenses	6,145,529.13
Customer and Innovation	Business Systems	9892000	Maintenance of services	(43.84)
Customer and Innovation	Business Systems	9902000	Meter reading expenses	1,560,003.73
Customer and Innovation	Business Systems	9903000	Customer records and collection expenses	2,018,743.86
Customer and Innovation	Business Systems	9908000	Customer assistance expenses	0.43
Customer and Innovation	Business Systems	9912000	Demonstrating and selling expenses	(51.76)
Customer and Innovation	Business Systems	9920000	Administrative and general salaries	1,805,212.10
Customer and Innovation	Business Systems	9921000	Office supplies and expenses	7,234,226.91
Customer and Innovation	Business Systems	9922000	Administrative expenses transferred-Credit	(6,685,926.10)
Customer and Innovation	Business Systems	9923000	Outside services employed	1,220,151.94
Customer and Innovation	Business Systems	9930200	Miscellaneous general expenses	1,796.46
Customer and Innovation	Business Systems	9931000	Rents	11,790,573.59
Customer and Innovation	Business Systems	9932000	Maintenance of general plant	13,113.81
<b>Grand Total</b>				<b>27,298,450.44</b>



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center - Kε	(All)
SubBA	(All)
Witness	Litteken
FERC	(All)
FERC Desc	(All)

BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Distribution Operations	4490031	Gas Damage Claim Revenue	(320,104.34)
Distribution Operations	4490051	Gas Non Gratuitous Revenue	(39,657.86)
Distribution Operations	5540001	Productive Labor	23,643,928.44
Distribution Operations	5540180	Premium Time Labor	178,362.75
Distribution Operations	5540185	Other Compensation Accruals	11,212.82
Distribution Operations	5540220	Labor Overtime	7,849,250.64
Distribution Operations	5540260	Other Compensation	82,516.86
Distribution Operations	5540270	Welfare Fund	3,088.78
Distribution Operations	5600001	Contract Labor	1,181,318.05
Distribution Operations	5600006	Consulting Professional Services Other	19,196.41
Distribution Operations	5600021	Consulting Professional Services Legal	2,692.05
Distribution Operations	5600041	Outside Vendor Contract	1,211,707.30
Distribution Operations	5600051	Outside Services Customer Care	15,702.89
Distribution Operations	5600066	Materials	2,914,202.07
Distribution Operations	5600068	Material Consumption	2,646,353.49
Distribution Operations	5600069	Service Consumption	24,611,705.73
Distribution Operations	5600070	Material - Direct Purchase	5,210,281.33
Distribution Operations	5600073	Material Small Cap Purchases	14.97
Distribution Operations	5600091	Print and Copy Cost - Other	26,680.65
Distribution Operations	5600101	Legal - Other	(2,105.05)
Distribution Operations	5600106	Equipment Maintenance	4,606.63
Distribution Operations	5600121	IT Hardware Purchases	52.15
Distribution Operations	5600146	Network Voice	2,672.82
Distribution Operations	5600151	Network Data	1,392.01
Distribution Operations	5600156	Network Telecommunication	18,408.71
Distribution Operations	5600171	Distributed Systems Services	48.30
Distribution Operations	5600191	Employee Expenses Airfare	48,960.81
Distribution Operations	5600196	Employee Expenses Car Rental	13,357.90
Distribution Operations	5600201	Employee Expenses Taxi and Bus	2,964.54
Distribution Operations	5600206	Employee Expenses Mileage	49,990.48
Distribution Operations	5600211	Employee Expenses Conf Seminar Trng	74,382.82
Distribution Operations	5600216	Employee Expenses Hotel	158,082.36
Distribution Operations	5600221	Employee Expenses Meals	152,806.77
Distribution Operations	5600226	Employee Expenses Meals Non-Employee	3,044.26
Distribution Operations	5600231	Employee Expenses Parking	8,962.77
Distribution Operations	5600236	Employee Expenses Per Diem	53,270.72
Distribution Operations	5600241	Employee Expenses Safety Equipment	285,842.94
Distribution Operations	5600246	Employee Expenses Other	114,989.97
Distribution Operations	5600251	Employee Expense Personal Communication	207,123.42
Distribution Operations	5600256	Office Supplies	158,317.24
Distribution Operations	5600261	Workforce Administration Expense	24,836.90
Distribution Operations	5600271	Safety Recognition	27,432.91
Distribution Operations	5600276	Life Events	13,996.35
Distribution Operations	5600291	Transportation Fleet Cost	55,370.11
Distribution Operations	5600296	Janitorial - Routine	2,018.23
Distribution Operations	5600301	Janitorial - Special	1,528.65
Distribution Operations	5600306	Fire Life Safety Maintenance	2,337.36
Distribution Operations	5600311	General Interior Exterior Maintenance	13,761.29
Distribution Operations	5600316	Use Costs	12,183.78
Distribution Operations	5600336	Trash Removal Costs	11,510.06
Distribution Operations	5600341	Water Use Costs	1,176.32
Distribution Operations	5600351	Moves Adds Changes	8,078.33
Distribution Operations	5600366	Non - Energy	626,858.10
Distribution Operations	5600381	Rent - Space	216.68
Distribution Operations	5600382	Rent - Equipment	42,885.31



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Distribution Operations	5600396	Rent - Equipment Customer Case	1,644.76
Distribution Operations	5600431	Lease Costs	303,345.57
Distribution Operations	5600436	Postage	19,441.30
Distribution Operations	5600441	Injuries and Damages A&G	3,657.50
Distribution Operations	5600511	Advertising - Brand Image	424.48
Distribution Operations	5600576	Safety Information	30.98
Distribution Operations	5600591	Dues - Professional Association	1,047.61
Distribution Operations	5600596	Dues - Utility Association Other	105.55
Distribution Operations	5600601	Dues - Utility Association	182.78
Distribution Operations	5600661	Fees - Remarketing and Rating	2,469.33
Distribution Operations	5600691	Shareholder Related Expenses	155.00
Distribution Operations	5600721	Environmental Permits and Fees	10,918.03
Distribution Operations	5600726	License Fees and Permits	560,305.75
Distribution Operations	5600776	O and M Credits - Meter Transfer Install	(15,387,915.14)
Distribution Operations	5600778	Removal Salvage	(118.80)
Distribution Operations	5600871	Other	73,237.75
Distribution Operations	5600896	Online Information Services	499.27
Distribution Operations	5600961	Contribution in Aid of Constr (CIAC)	(200.00)
Distribution Operations	5600966	Residential CIAC - New	(375.00)
Distribution Operations	5600971	Residential Reconstruction CIAC	(86,944.30)
Distribution Operations	5600972	Non-Tax CIAC-Non-Refundable	(37,422.90)
Distribution Operations	5600993	RWIP Conversion Other Accts	(570.44)
Distribution Operations	5610000	External Settlement Labor	(102,515.60)
Distribution Operations	5610008	External Settlement Transportation	(493.49)
Distribution Operations	8000000	Prod Labor Bargaining Benefit Group 1	83,860.29
Distribution Operations	8000005	Prod Labor Bargaining Benefit Group 6	(3,552.07)
Distribution Operations	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(320,784.20)
Distribution Operations	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(763.89)
Distribution Operations	8000036	Productive Labor Bargaining No Load	747.64
Distribution Operations	8000037	Productive Labor Non-Barg No Load	111.01
Distribution Operations	8000100	Premium	(1,394.74)
Distribution Operations	8000105	Overtime	2,934.93
Distribution Operations	8000110	Other Compensation	(645.80)
Distribution Operations	8000115	Other Compensation Craft Welfare Fund	54.46
Distribution Operations	8100000	Non-Prod Labor Bargaining Benefit Grp 1	4,069,592.39
Distribution Operations	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	948,974.18
Distribution Operations	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	4,181.94
Distribution Operations	8100260	Purchasing - Overhead	238,537.57
Distribution Operations	8100315	Warehouse - Overhead	356,227.37
Distribution Operations	8100500	NonProd Bargaining Labor G1_OH Alloc	1,296.15
Distribution Operations	8100502	NonProd NonBarg Labor G1_OH Alloc	1,020.80
Distribution Operations	8100530	Purchasing_OH Allocation	(30,232.81)
Distribution Operations	8100531	Warehouse_OH Allocation	(24,592.63)
Distribution Operations	8100550	Fleet-Base Rates	5,439,546.07
Distribution Operations	8100551	Fleet-Idle Time	(2,040,082.40)
Distribution Operations	8100552	Fleet-Utilization	0.90
Distribution Operations	8300000	Labor-Settle_Indirect	(733,080.70)
Distribution Operations	8300010	Contract Labor-Settle_Indirect	(9,514.90)
Distribution Operations	8300020	Contract Outside Vendors-Settle_Indir	(3,248,236.47)
Distribution Operations	8300025	Materials-Settle_Indirect	(44,629.11)
Distribution Operations	8300030	Employee Expense-Settle_Indirect	(58,995.92)
Distribution Operations	8300040	Miscellaneous-Settle_Indirect	(3,323.82)
Distribution Operations	8300050	Overhead-Settle_Indirect	(19,149.06)
Distribution Operations	8300100	Labor-Settle_Direct	(8,446,045.05)
Distribution Operations	8300110	Contract Labor-Settle_Direct	(446,535.08)
Distribution Operations	8300115	Consulting-Settle_Direct	(4,394.43)
Distribution Operations	8300120	Contract Outside Vendors-Settle_Dir	(9,305,204.07)
Distribution Operations	8300125	Materials-Settle_Direct	(128,622.37)
Distribution Operations	8300130	Employee Expense-Settle_Direct	(244,531.27)
Distribution Operations	8300140	Miscellaneous-Settle_Direct	(30,187.90)
Distribution Operations	8300150	Overhead-Settle_Direct	(75,667.38)
Distribution Operations	8300157	Salvage_Direct	106.92
Energy Supply	5540001	Productive Labor	299,440.13
Energy Supply	5540220	Labor Overtime	899.75



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Energy Supply	5600006	Consulting Professional Services Other	6,953.20
Energy Supply	5600041	Outside Vendor Contract	665.00
Energy Supply	5600066	Materials	512.06
Energy Supply	5600069	Service Consumption	63,194.54
Energy Supply	5600091	Print and Copy Cost - Other	0.91
Energy Supply	5600191	Employee Expenses Airfare	357.04
Energy Supply	5600196	Employee Expenses Car Rental	137.15
Energy Supply	5600201	Employee Expenses Taxi and Bus	24.47
Energy Supply	5600206	Employee Expenses Mileage	1,247.66
Energy Supply	5600211	Employee Expenses Conf Seminar Trng	131.83
Energy Supply	5600216	Employee Expenses Hotel	2,372.77
Energy Supply	5600221	Employee Expenses Meals	584.67
Energy Supply	5600226	Employee Expenses Meals Non-Employee	7.47
Energy Supply	5600231	Employee Expenses Parking	15.42
Energy Supply	5600241	Employee Expenses Safety Equipment	11.06
Energy Supply	5600246	Employee Expenses Other	4.76
Energy Supply	5600251	Employee Expense Personal Communication	402.47
Energy Supply	5600256	Office Supplies	70.68
Energy Supply	5600336	Trash Removal Costs	4,623.81
Energy Supply	5600436	Postage	2.34
Energy Supply	5600511	Advertising - Brand Image	147.22
Energy Supply	5600591	Dues - Professional Association	561.02
Energy Supply	5600596	Dues - Utility Association Other	(8,885.96)
Energy Supply	5600601	Dues - Utility Association	11,517.31
Energy Supply	5600721	Environmental Permits and Fees	2,588.97
Energy Supply	5600726	License Fees and Permits	982.41
Energy Supply	5600896	Online Information Services	1,530.51
Energy Supply	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(4,341.91)
Energy Supply	8000023	Prod Labor Non-Bargaining Benefit Grp 4	23.67
Energy Supply	8000037	Productive Labor Non-Barg No Load	(248.60)
Energy Supply	8000105	Overtime	(12.13)
Energy Supply	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	47,768.51
Energy Supply	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	23.97
Energy Supply	8100260	Purchasing - Overhead	568.00
Energy Supply	8100530	Purchasing_OH Allocation	(99.63)
Gas Systems	4490031	Gas Damage Claim Revenue	(234,760.11)
Gas Systems	4490041	Gas Misc Non Gratuitous Revenue	(183,047.00)
Gas Systems	4490051	Gas Non Gratuitous Revenue	(9,407.77)
Gas Systems	5540001	Productive Labor	25,005,559.78
Gas Systems	5540180	Premium Time Labor	619,743.96
Gas Systems	5540185	Other Compensation Accruals	(25,842.46)
Gas Systems	5540220	Labor Overtime	8,125,788.33
Gas Systems	5540260	Other Compensation	31,394.24
Gas Systems	5540270	Welfare Fund	843.34
Gas Systems	5600001	Contract Labor	2,750,020.54
Gas Systems	5600006	Consulting Professional Services Other	532,528.64
Gas Systems	5600016	Consulting Professional Eng and Design	675.00
Gas Systems	5600021	Consulting Professional Services Legal	67.86
Gas Systems	5600041	Outside Vendor Contract	3,467,968.98
Gas Systems	5600051	Outside Services Customer Care	13,994.68
Gas Systems	5600066	Materials	2,788,428.50
Gas Systems	5600068	Material Consumption	414,702.36
Gas Systems	5600069	Service Consumption	14,207,528.40
Gas Systems	5600070	Material - Direct Purchase	1,003,447.20
Gas Systems	5600071	MS Inventory Adjust - Obsolete Materials	(156,955.43)
Gas Systems	5600091	Print and Copy Cost - Other	11,243.71
Gas Systems	5600121	IT Hardware Purchases	394.48
Gas Systems	5600146	Network Voice	(1,247.64)
Gas Systems	5600151	Network Data	(2,065.44)
Gas Systems	5600171	Distributed Systems Services	(4,222.94)
Gas Systems	5600191	Employee Expenses Airfare	179,865.07
Gas Systems	5600196	Employee Expenses Car Rental	39,261.44
Gas Systems	5600201	Employee Expenses Taxi and Bus	13,184.16
Gas Systems	5600206	Employee Expenses Mileage	46,606.21



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Gas Systems	5600211	Employee Expenses Conf Seminar Trng	177,179.07
Gas Systems	5600216	Employee Expenses Hotel	296,567.71
Gas Systems	5600221	Employee Expenses Meals	231,716.06
Gas Systems	5600226	Employee Expenses Meals Non-Employee	27,795.61
Gas Systems	5600231	Employee Expenses Parking	27,406.35
Gas Systems	5600236	Employee Expenses Per Diem	3,596.10
Gas Systems	5600241	Employee Expenses Safety Equipment	29,004.05
Gas Systems	5600246	Employee Expenses Other	186,739.36
Gas Systems	5600251	Employee Expense Personal Communication	263,096.91
Gas Systems	5600256	Office Supplies	76,263.05
Gas Systems	5600261	Workforce Administration Expense	32,443.15
Gas Systems	5600271	Safety Recognition	3,828.31
Gas Systems	5600276	Life Events	2,543.99
Gas Systems	5600291	Transportation Fleet Cost	73.46
Gas Systems	5600301	Janitorial - Special	467.00
Gas Systems	5600306	Fire Life Safety Maintenance	297.50
Gas Systems	5600311	General Interior Exterior Maintenance	2,896.27
Gas Systems	5600316	Use Costs	2,376,607.67
Gas Systems	5600336	Trash Removal Costs	12,101.54
Gas Systems	5600341	Water Use Costs	2,166.52
Gas Systems	5600381	Rent - Space	285.00
Gas Systems	5600382	Rent - Equipment	52,099.61
Gas Systems	5600396	Rent - Equipment Customer Case	2,328.05
Gas Systems	5600431	Lease Costs	989,011.99
Gas Systems	5600436	Postage	14,895.49
Gas Systems	5600441	Injuries and Damages A&G	120,517.11
Gas Systems	5600511	Advertising - Brand Image	1,360.74
Gas Systems	5600516	Advertising - General	2,525.00
Gas Systems	5600541	Communication - Conservation Other	1,014.65
Gas Systems	5600566	Customer Program - Non-Recoverable	690.47
Gas Systems	5600576	Safety Information	47,244.60
Gas Systems	5600581	Mandated Regulatory Notices	0.00
Gas Systems	5600586	Mandated Inserts Communication	150.00
Gas Systems	5600591	Dues - Professional Association	3,608.56
Gas Systems	5600596	Dues - Utility Association Other	50,790.96
Gas Systems	5600601	Dues - Utility Association	82,330.79
Gas Systems	5600666	Fees - Credit Line	304.73
Gas Systems	5600721	Environmental Permits and Fees	32,406.60
Gas Systems	5600726	License Fees and Permits	837,386.38
Gas Systems	5600786	O and M Credits - Company Elec and Gas U	(1,660,953.95)
Gas Systems	5600871	Other	(25,921.41)
Gas Systems	5600896	Online Information Services	1,391.76
Gas Systems	5600966	Residential CIAC - New	(273.50)
Gas Systems	5610000	External Settlement Labor	29,389.95
Gas Systems	5610003	External Settlement Contract Labor	3,308.55
Gas Systems	5610004	External Settlement Consulting	1,795.32
Gas Systems	5610005	External Settlement Contract Outside Ven	15,837,032.46
Gas Systems	5610006	External Settlement Materials	33,192.20
Gas Systems	5610007	External Settlement Employee Expense	2,775.33
Gas Systems	5610008	External Settlement Transportation	444.44
Gas Systems	5610009	External Settlement Miscellaneous	14,600.67
Gas Systems	5610011	External Settlement Overhead	113,564.84
Gas Systems	5610018	External Settlement AG Overhead	2.85
Gas Systems	8000000	Prod Labor Bargaining Benefit Group 1	(194,798.82)
Gas Systems	8000005	Prod Labor Bargaining Benefit Group 6	133.54
Gas Systems	8000020	Prod Labor Non-Bargaining Benefit Grp 1	(122,489.63)
Gas Systems	8000021	Prod Labor Non-Bargaining Benefit Grp 2	(393.12)
Gas Systems	8000023	Prod Labor Non-Bargaining Benefit Grp 4	1,203.78
Gas Systems	8000036	Productive Labor Bargaining No Load	167.00
Gas Systems	8000037	Productive Labor Non-Barg No Load	(756.05)
Gas Systems	8000100	Premium	(7,660.35)
Gas Systems	8000105	Overtime	(14,291.30)
Gas Systems	8000110	Other Compensation	(3,428.28)
Gas Systems	8000115	Other Compensation Craft Welfare Fund	(156.42)



BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Gas Systems	8100000	Non-Prod Labor Bargaining Benefit Grp 1	2,995,842.25
Gas Systems	8100020	Non-Prod Labor Non-Bargaining Ben Grp 1	1,962,225.90
Gas Systems	8100023	Non-Prod Labor Non-Bargaining Ben Grp 4	10,151.88
Gas Systems	8100260	Purchasing - Overhead	156,049.60
Gas Systems	8100315	Warehouse - Overhead	137,008.76
Gas Systems	8100500	NonProd Bargaining Labor G1_OH Alloc	(40.59)
Gas Systems	8100502	NonProd NonBarg Labor G1_OH Alloc	(36.24)
Gas Systems	8100530	Purchasing_OH Allocation	(22,589.58)
Gas Systems	8100531	Warehouse_OH Allocation	(4,645.51)
Gas Systems	8100550	Fleet-Base Rates	6,019,861.59
Gas Systems	8100551	Fleet-Idle Time	(1,637,699.63)
Gas Systems	8100552	Fleet-Utilization	(0.02)
Gas Systems	8300000	Labor-Settle_Indirect	(276,329.56)
Gas Systems	8300010	Contract Labor-Settle_Indirect	(192,793.95)
Gas Systems	8300020	Contract Outside Vendors-Settle_Indir	(3,681.45)
Gas Systems	8300025	Materials-Settle_Indirect	(5,678.34)
Gas Systems	8300030	Employee Expense-Settle_Indirect	(15,763.98)
Gas Systems	8300040	Miscellaneous-Settle_Indirect	(491.19)
Gas Systems	8300050	Overhead-Settle_Indirect	(1,489.47)
Gas Systems	8300100	Labor-Settle_Direct	(5,923,817.60)
Gas Systems	8300110	Contract Labor-Settle_Direct	(1,001,545.12)
Gas Systems	8300115	Consulting-Settle_Direct	(260,003.02)
Gas Systems	8300120	Contract Outside Vendors-Settle_Dir	(13,650.03)
Gas Systems	8300125	Materials-Settle_Direct	(54,417.49)
Gas Systems	8300130	Employee Expense-Settle_Direct	(321,647.88)
Gas Systems	8300140	Miscellaneous-Settle_Direct	(10,626.79)
Gas Systems	8300150	Overhead-Settle_Direct	(11,084.02)
Transmission	5540001	Productive Labor	1,530.06
Transmission	5540220	Labor Overtime	19.97
Transmission	5540260	Other Compensation	0.09
Transmission	8000000	Prod Labor Bargaining Benefit Group 1	6.58
Transmission	8000020	Prod Labor Non-Bargaining Benefit Grp 1	67.89
Transmission	8000023	Prod Labor Non-Bargaining Benefit Grp 4	(0.24)
Transmission	8000037	Productive Labor Non-Barg No Load	0.00
Transmission	8000105	Overtime	0.25
Transmission	8100550	Fleet-Base Rates	24,700.00
<b>Grand Total</b>			<b>123,356,286.60</b>



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center -	(All)
SubBA	(All)
Witness	Litteken
Original Cost Element	(All)
Original Cost Element Description	(All)

BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Distribution Operations	9753000	Field lines expenses	105.08
Distribution Operations	9754000	Field Compressor Station Expenses	88.83
Distribution Operations	9759000	Other expenses	23,740.91
Distribution Operations	9764000	Maintenance of field lines	6.87
Distribution Operations	9765000	Maintenance Field Compressor Station Expenses	131.29
Distribution Operations	9783000	Rents	291,098.08
Distribution Operations	9814000	Operation supervision and engineering	(5,859.78)
Distribution Operations	9816000	Wells expenses	18.05
Distribution Operations	9818000	Compressor station expenses	32.45
Distribution Operations	9826000	Rents	11,059.36
Distribution Operations	9832000	Maintenance of reservoirs and wells	5.67
Distribution Operations	9834000	Maintenance of compressor station equipment	12.70
Distribution Operations	9835000	Maintena of measuring and regulating station equip	1.87
Distribution Operations	9850000	Operation supervision and engineering	27,814.90
Distribution Operations	9852000	Communication system expenses	24.59
Distribution Operations	9853000	Compressor station labor and expenses	856.79
Distribution Operations	9856000	Mains expenses	20,918.24
Distribution Operations	9857000	Measuring and regulating station expenses	1,242.36
Distribution Operations	9859000	Other expenses	408.20
Distribution Operations	9860000	Rents	321,775.42
Distribution Operations	9863000	Maintenance of mains	32,307.36
Distribution Operations	9864000	Maintenance of compressor station equipment	273.24
Distribution Operations	9865000	Maintena of measuring and regulating station equip	242.08
Distribution Operations	9866000	Maintenance of communication equipment	22.78
Distribution Operations	9870000	Operation supervision and engineering	5,292,482.92
Distribution Operations	9871000	Distribution load dispatching	61,666.11
Distribution Operations	9872000	Compressor station labor and expenses	15.13
Distribution Operations	9874000	Mains and services expenses	4,441,137.14
Distribution Operations	9875000	Measuring and regulating station expenses-General	349,049.12
Distribution Operations	9876000	Measuring and regulating station expens-Industrial	2,224.41
Distribution Operations	9877000	Measur and regulat station exp-Cty gat chk station	4,888.43
Distribution Operations	9878000	Meter and house regulator expenses	(7,168,808.66)
Distribution Operations	9879000	Customer installations expenses	5,125,373.76
Distribution Operations	9880000	Other expenses	14,919,317.93
Distribution Operations	9881000	Rents	84,728.97
Distribution Operations	9885000	Maintenance supervision and engineering	312,977.46
Distribution Operations	9887000	Maintenance of mains	7,102,459.93
Distribution Operations	9888000	Maintenance of compressor station equipment	4.80
Distribution Operations	9889000	Maint of measur and regulati station equip-General	325,360.95
Distribution Operations	9890000	Maint of measur and regulat station equip-Indust	1,404.24
Distribution Operations	9891000	Maint of meas and reg stat equip-Cty gate chk stat	1,022.85
Distribution Operations	9892000	Maintenance of services	6,149,238.47
Distribution Operations	9893000	Maintenance of meters and house regulators	3,983,939.86
Distribution Operations	9902000	Meter reading expenses	546.77
Distribution Operations	9903000	Customer records and collection expenses	188,678.84
Distribution Operations	9904001	Uncollectable Accounts - Non Commodity	626,858.10
Distribution Operations	9909000	Informational and instruction advertising expense	30.98
Distribution Operations	9920000	Administrative and general salaries	66,612.38
Distribution Operations	9921000	Office supplies and expenses	87,012.99
Distribution Operations	9923000	Outside services employed	48,175.32
Distribution Operations	9925000	Injuries and damages	4,007.48
Distribution Operations	9930100	General advertising expenses	424.48
Distribution Operations	9930200	Miscellaneous general expenses	443.33



BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Distribution Operations	9931000	Rents	150.68
Energy Supply	9735000	Miscellaneous production expenses	27,025.05
Energy Supply	9859000	Other expenses	142,863.67
Energy Supply	9874000	Mains and services expenses	107,495.90
Energy Supply	9920000	Administrative and general salaries	138,744.00
Energy Supply	9921000	Office supplies and expenses	4,253.38
Energy Supply	9923000	Outside services employed	8,857.43
Energy Supply	9930100	General advertising expenses	147.22
Energy Supply	9930200	Miscellaneous general expenses	4,395.92
Gas Systems	9753000	Field lines expenses	75,230.60
Gas Systems	9754000	Field Compressor Station Expenses	542,967.01
Gas Systems	9755000	Field compressor station fuel and power	246,596.00
Gas Systems	9759000	Other expenses	3,868.16
Gas Systems	9760000	Rents	41.55
Gas Systems	9762000	Maintenance structures and improvements	872.92
Gas Systems	9764000	Maintenance of field lines	17,117.02
Gas Systems	9765000	Maintenance Field Compressor Station Expenses	192,505.97
Gas Systems	9810000	Gas used for compressor station fuel-Credit	(1,604,036.02)
Gas Systems	9812000	Gas used for other utility operations-Credit	(56,917.93)
Gas Systems	9814000	Operation supervision and engineering	28,932.25
Gas Systems	9816000	Wells expenses	388,114.03
Gas Systems	9818000	Compressor station expenses	301,839.11
Gas Systems	9819000	Compressor station fuel and power	191,806.50
Gas Systems	9820000	Measuring and regulating station expenses	1,285.76
Gas Systems	9831000	Maintenance of structures and improvements	3,123.32
Gas Systems	9832000	Maintenance of reservoirs and wells	564,639.40
Gas Systems	9834000	Maintenance of compressor station equipment	365,929.95
Gas Systems	9835000	Maintena of measuring and regulating station equip	3,615.00
Gas Systems	9850000	Operation supervision and engineering	3,873,576.02
Gas Systems	9851000	System control and load dispatching	1,035,725.11
Gas Systems	9852000	Communication system expenses	9,780.54
Gas Systems	9853000	Compressor station labor and expenses	1,529,007.95
Gas Systems	9854000	Gas for compressor station fuel	1,171,870.21
Gas Systems	9856000	Mains expenses	10,207,474.23
Gas Systems	9857000	Measuring and regulating station expenses	939,322.99
Gas Systems	9859000	Other expenses	2,050,429.96
Gas Systems	9860000	Rents	969,012.00
Gas Systems	9863000	Maintenance of mains	1,944,139.34
Gas Systems	9864000	Maintenance of compressor station equipment	1,306,725.54
Gas Systems	9865000	Maintena of measuring and regulating station equip	681,053.45
Gas Systems	9866000	Maintenance of communication equipment	50,059.01
Gas Systems	9867000	Maintenance of other equipment	63,507.02
Gas Systems	9870000	Operation supervision and engineering	3,346,941.67
Gas Systems	9871000	Distribution load dispatching	2,814,139.23
Gas Systems	9872000	Compressor station labor and expenses	37,727.78
Gas Systems	9874000	Mains and services expenses	22,088,088.83
Gas Systems	9875000	Measuring and regulating station expenses-General	1,040,252.93
Gas Systems	9878000	Meter and house regulator expenses	61,855.53
Gas Systems	9879000	Customer installations expenses	44,546.44
Gas Systems	9880000	Other expenses	12,944,010.37
Gas Systems	9881000	Rents	2,571.50
Gas Systems	9885000	Maintenance supervision and engineering	544,628.59
Gas Systems	9887000	Maintenance of mains	3,037,621.93
Gas Systems	9888000	Maintenance of compressor station equipment	38,808.04
Gas Systems	9889000	Maint of measur and regulati station equip-General	436,223.69
Gas Systems	9890000	Maint of measur and regulat station equip-Indust	10,116.82
Gas Systems	9892000	Maintenance of services	6,099,735.35
Gas Systems	9893000	Maintenance of meters and house regulators	511,362.25
Gas Systems	9902000	Meter reading expenses	(150,505.07)
Gas Systems	9903000	Customer records and collection expenses	1,471.94
Gas Systems	9909000	Informational and instruction advertising expense	12,762.54
Gas Systems	9920000	Administrative and general salaries	62,414.30



BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Gas Systems	9921000	Office supplies and expenses	(182,243.50)
Gas Systems	9923000	Outside services employed	31.41
Gas Systems	9925000	Injuries and damages	120,517.11
Gas Systems	9928000	Regulatory commission expenses	(1,564.71)
Gas Systems	9930100	General advertising expenses	4,576.21
Gas Systems	9930200	Miscellaneous general expenses	133,121.75
Transmission	9874000	Mains and services expenses	24,700.00
Transmission	9903000	Customer records and collection expenses	25.17
Transmission	9920000	Administrative and general salaries	1,599.45
<b>Grand Total</b>			<b>123,356,286.60</b>



Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center	(All)
SubBA	(All)
Witness	Schrubbe
FERC	(All)
FERC Desc	(All)

BA	Original Cost Element	Original Cost Element Description	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	5540080	Labor Load Other Pension - Consult	559.06
Benefits & Loadings	5540190	Pension Non Loading	322,292.79
Benefits & Loadings	5540200	Medical Insurance Non Loading	(103,186.66)
Benefits & Loadings	5610001	External Settlement Labor Ben-Injuries	(454.36)
Benefits & Loadings	5610002	External Settlement Labor Ben-Pension	(6,349.15)
Benefits & Loadings	6020001	Benefits Non-Service	153,608.33
Benefits & Loadings	6020100	External Settlement Benefits Non-Service	(1,010.95)
Benefits & Loadings	8100105	Pension & Insurance	25,284,014.15
Benefits & Loadings	8100106	Benefits Non-Service	1,730,407.62
Benefits & Loadings	8100110	401K Match	(7.97)
Benefits & Loadings	8100115	Qualified Pension	(377.89)
Benefits & Loadings	8100120	Nonqualified Pension	129.61
Benefits & Loadings	8100125	FAS 88 Settlement Expense	6,146.88
Benefits & Loadings	8100130	Exec Nonqualified Deferred Comp Match	4.61
Benefits & Loadings	8100140	Other Pension - Consult	39.58
Benefits & Loadings	8100150	Active Healthcare	(125.88)
Benefits & Loadings	8100155	Miscellaneous Benefit Programs and Costs	68.06
Benefits & Loadings	8100160	Life LTD and Business Travel Insurance	24.71
Benefits & Loadings	8100165	Retiree Medical	344.64
Benefits & Loadings	8100170	FAS 112 LTD	(4.30)
Benefits & Loadings	8100190	Workers' Compensation - FAS 112 Costs	(6.93)
Benefits & Loadings	8100195	Workers' Compensation - Ins and Other	558,854.91
Benefits & Loadings	8100507	401K Match_OH Alloc	(63.29)
Benefits & Loadings	8100508	Qualified Pension_Overhead Allocation	(217.04)
Benefits & Loadings	8100509	Nonqualified Pension_Overhead Allocation	6.56
Benefits & Loadings	8100510	FAS 88 Settlement Expense_OH Allocation	1,033.81
Benefits & Loadings	8100511	Exec Nonqual Def Comp Match_OH Alloc	2.89
Benefits & Loadings	8100512	Other Pension - Consult_OH Allocation	(50.33)
Benefits & Loadings	8100513	Active Healthcare_Overhead Allocation	1,766.22
Benefits & Loadings	8100514	Misc Benefit Programs and Costs_OH Alloc	(45.02)
Benefits & Loadings	8100515	Life LTD and Bus Travel Ins_OH Alloc	(15.23)
Benefits & Loadings	8100516	Retiree Medical_Overhead Allocation	89.12
Benefits & Loadings	8100517	FAS 112 LTD_Overhead Allocation	3.66
Benefits & Loadings	8100526	Workers' Comp-FAS 112_OH Allocation	(1.80)
Benefits & Loadings	8100527	Workers' Comp-Ins and Other_OH Alloc	521.73
Benefits & Loadings	8100600	Pension & Insurance_OH Alloc	1,494.90
Benefits & Loadings	8100601	Benefits Non-Service_OH Alloc	627.24
Benefits & Loadings	8200505	Facilities - Labor Benefits Inj and Dam	12.18
Benefits & Loadings	8200506	Facilities - Labor Benefits Pens and Ben	(2,754.48)
Benefits & Loadings	8200508	Facilities - Labor Benefits Non-Service	(475.71)
Benefits & Loadings	8300005	Labor Benefits Inj and Dam-Settle_Indir	(8,031.50)
Benefits & Loadings	8300006	Labor Benefits Pens and Ben-Settle_Indir	(333,781.68)
Benefits & Loadings	8300008	Labor Benefits Non-Service Indirect	3,056.88
Benefits & Loadings	8300105	Labor Benefits Inj and Dam-Settle_Direct	(98,419.48)
Benefits & Loadings	8300106	Labor Benefits Pens and Ben-Settle_Dir	(4,315,468.28)
Benefits & Loadings	8300108	Labor Benefits Non-Service Direct	(338,362.14)
Grand Total			22,855,900.06



Attachment DAB-6 PSCo Gas Audit Trail Map

Cost Category	(All)
FERC Grouping	(All)
Source Requesting Party Cost Center -	(All)
SubBA	(All)
Witness	Schrubbe
Original Cost Element	(All)
Original Cost Element Description	(All)

BA	FERC	FERC Desc	Sum of HTY Sept 2019 PSCo Gas
Benefits & Loadings	9925000	Injuries and damages	452,474.74
Benefits & Loadings	9926000	Employee pensions and benefits	22,403,425.32
Grand Total			22,855,900.06