PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	**Brossart**	**Common Intangible Plant**	Productivity Through Technology	D.0001699.006	New 5-digit IT TEST - 0012	Dec-16	227,125	359,838	433,991	249,196	(1,334,651)	(977)	923	(104,012)	169,218	(1,936)	(1,233)	(1,352)	(3,868)
2				D.0001726.057	Work and Asset Phase 1SW PSCO	Dec-17	4,140,821	4,052,292	4,230,831	2,865,002	4,454,099	5,778,213	3,576,120	3,772,617	3,310,180	3,564,702	3,693,311	142,277	43,580,465
3				D.0001736.012	General Ledger Ph 1 SW PS	Dec-15	1,004,490	593,653	429,793	105,391	59,604	724	22,735	(92,024)	3,200	(409)	-	-	2,127,157
4							5,372,436	5,005,784	5,094,615	3,219,590	3,179,053	5,777,960	3,599,778	3,576,581	3,482,598	3,562,356	3,692,078	140,926	45,703,754
5																			
6						**Common Intangible Plant Total**	5,372,436	5,005,784	5,094,615	3,219,590	3,179,053	5,777,960	3,599,778	3,576,581	3,482,598	3,562,356	3,692,078	140,926	45,703,754
7																			
8		**Common General Plant**	Productivity Through Technology	D.0001736.014	Purch GL HW PSCo	Dec-15	11,490	18,462	(5,721)	-	-	-	-	-	-	-	-	-	24,231
9				D.0001819.001	Purch WAM HW PSCO	Dec-17	171,083	105,064	145,713	115,182	134,248	15,895	25,964	409,650	56,365	139,260	87,251	106,135	1,511,809
10				D.0001819.005	WAM Mobility HW-PSCO	May-17	-	-	-	-	13,465	214,514	(614)	-	22	-	-	-	227,387
11							182,572	123,526	139,992	115,182	147,713	230,408	25,349	409,650	56,387	139,260	87,251	106,135	1,763,426
12																			
13						**Common General Plant Total**	182,572	123,526	139,992	115,182	147,713	230,408	25,349	409,650	56,387	145,752	109,760	113,205	1,799,498
14																			
15						**Brossart Total**	5,555,008	5,129,309	5,234,608	3,334,772	3,326,765	6,008,369	3,625,127	3,986,231	3,538,985	3,708,109	3,801,838	254,130	47,503,252
16																			
17	**Campbell**	**Common General Plant**	Asset Health and Reliability	A.0006059.061	Logistics-Psco Metro Tools	Mar-16	-	4,239	47	-	-	-	-	-	-	-	-	-	4,286
18							-	4,239	47	-	-	-	-	-	-	-	-	-	4,286
19																			
20			Fleet, Tools and Equipment	A.0005014.079	Furniture @ Various S/C's	Dec-21	-	-	-	-	689	9,596	-	-	-	-	1,357	20,857	32,499
21				A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Dec-21	11,458	6,417	(190,392)	474	25,106	3,952	(1,187)	18,361	-	-	-	205,339	79,525
22				A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Dec-21	-	-	-	567,166	824,509	356,595	26,876	20,938	41,726	432,304	120,697	4,638	2,395,449
23				A.0006059.022	CO-Dist Logistics	Dec-21	-	-	8,584	-	75	68,663	34,783	3,786	-	7,274	7,911	0	131,077
24				A.0006059.025	CO-Dist Tools Common	Dec-21	-	4,699	1,655	-	-	-	102,681	37,066	30,094	(29,410)	-	-	146,785
25				A.0006059.054	Transportation Tools & Equipme	Mar-16	74,238	-	987	-	-	-	-	-	-	-	-	-	75,225
26				A.0006059.475	Logistics - Security Equipment	Dec-21													
27				A.0006059.476	Logistics - Security Fencing -	Dec-21	-	-	-	-	-	5,177	-	-	-	12,877	94,274	65,938	178,266
28							85,696	11,116	(179,167)	567,639	850,380	443,982	163,154	80,150	71,820	423,045	224,239	296,772	3,038,827
29																			
30						**Common General Plant Total**	85,696	15,355	(179,120)	567,639	850,380	443,982	163,154	80,150	71,820	423,045	224,239	296,772	3,043,113
31																			
32		**Gas Distribution Plant**	CIAC	A.0006062.013	Distribution CIAC CO Gas	Dec-22	(2,275,166)	(2,666,207)	(1,219,084)	1,938,604	(1,353,659)	(518,077)	(5,478,431)	2,842,340	(3,424,343)	5,130,924	(788,224)	(3,815,546)	(11,626,868)
33				A.0006062.019	Facility Damage Reimbursement-	Dec-21	-	-	-	-	-	-	-	2,790	-	-	-	-	2,790
34				A.0006062.020	Receive Gas Credits from Billing Sy	Dec-21	-	-	-	-	-	-	-	144,209	-	-	-	-	144,209
35							(2,275,166)	(2,666,207)	(1,219,084)	1,938,604	(1,353,659)	(518,077)	(5,478,431)	2,989,339	(3,424,343)	5,130,924	(788,224)	(3,815,546)	(11,479,870)
36																			
37			Equip Purchase	D.0005014.018	PSCo Gas Meters	Dec-21	3,200,460	2,323,291	2,557,740	1,370,104	61,895	1,274,792	1,545,747	392,407	515,607	1,584,293	500,995	2,088,866	17,416,195
38				D.0005014.019	PSCo Regulators	Dec-21	361,344	314,544	340,862	374,469	271,002	310,103	276,357	353,698	383,225	492,559	478,395	371,846	4,328,404
39				E.0000022.002	Inside Mtr Moveout Mtr & Reg P	Dec-20	(174,200)	109,030	140,130	34,955	273,986	46,502	23,075	(2,938)	51,230	6,096	29	29,207	537,104
40				E.0000022.006	Inside Mtr Moveout Mtr & Reg P	Dec-21	3,843	106,559	186,885	133,533	115,200	126,337	174,825	123,130	104,296	64,781	3,507	740	1,143,636
41							3,391,447	2,853,423	3,225,617	1,913,062	722,083	1,757,733	2,020,005	866,298	1,054,358	2,147,729	982,925	2,490,659	23,425,339
42																			
43			Gas Asset Health	E.0000001.001	AMRP Main	Dec-21	1,437,559	1,428,660	635,189	241,756	647,426	1,005,354	1,013,897	117,969	633,014	732,078	133,718	992,156	9,018,775
44				E.0000001.003	AMRP Services	Dec-21	367,766	205,961	158,616	127,303	116,462	55,065	117,136	25,869	136,791	135,549	145,295	62,411	1,654,224
45				E.0000001.004	AMRP Services	Dec-21	30,055	118,576	103,801	182,060	102,221	107,573	298,842	299,650	274,995	446,834	358,926	425,387	2,748,919
46				E.0000001.005	AMRP Main	Dec-21	8,990	112,415	313,623	650,845	176,748	748,606	703,304	1,349,785	1,206,899	925,426	740,844	947,679	7,885,166
47				E.0000002.001	COGD Service RenwlCutoff-CO	Dec-21	152,324	802,305	1,136,242	773,489	1,499,253	1,524,723	1,986,972	630,549	946,372	804,449	1,186,112	823,585	12,266,375
48				E.0000002.010	2924 - Central Denver - Servic	Dec-21	209,538	189,152	182,695	135,721	293,175	243,284	153,936	127,590	215,641	188,996	122,514	121,454	2,183,696
49				E.0000002.011	2924 - Southwest Metro - Servi	Dec-21	24,747	19,200	45,669	18,499	22,363	8,619	(5,625)	5,432	7,591	2,019	7,960	7,734	164,208
50				E.0000002.012	2924 - North Metro - Service R	Dec-21	14,993	9,471	6,110	7,188	(9,868)	(5,650)	9,764	(3,726)	(2,403)	(1,962)	-	5,048	28,967
51				E.0000002.013	2924 - Boulder - Service Renew	Dec-21	34,655	34,385	89,303	12,629	5,843	9,949	4,806	(3,425)	-	-	1,590	3,118	193,053
52				E.0000002.014	2924 - Southeast Metro - Servi	Dec-21	9,550	13,257	9,390	11,220	(1,192)	(7,880)	(13,295)	(23,507)	1,267	(4,720)	51	2,741	(3,118)
53				E.0000002.015	Service Renewal/Cutoff	Dec-21	-	-	453	-	-	-	-	-	-	-	-	-	453
54				E.0000002.017	2924 - Gj / Rifle - Service Re	Dec-21	17,635	5,765	736	(1,383)	73	2,161	(2,062)	(12,384)	-	-	-	11,248	21,789
55				E.0000002.018	2924 Blanket - Ft. Collins -	Dec-21	58,097	13,930	100,453	25,216	5,908	(7,315)	17,533	(9,099)	-	672	-	8,743	214,137
56				E.0000002.019	2924 - Pueblo- Service Re	Dec-21	14,191	176	5,651	3,863	504	1,477	-	-	-	775	-	723	27,361
57				E.0000002.020	Service Renewal/Cutoff	Dec-21	-	-	(1,467)	-	-	-	-	-	-	-	-	(84)	(1,551)
58				E.0000002.030	Service Ren/Cutoff Gas-High Pl	Dec-21	-	16,165	175	-	-	-	-	-	-	-	-	-	16,340
59				E.0000002.039	Accelerated CAB gas svc replac	Sep-16	61,063	6,415	(23,044)	(23,521)	(5,573)	(20,805)	(66,468)	(44,485)	11,156	1,555	-	23,265	(80,441)
60				E.0000002.049	Service Replcmt on Coupled IP	Sep-16	-	-	-	-	-	-	-	387	5,768	-	-	-	6,154
61				E.0000002.054	2924 - Gj / Rifle - Service Re	Dec-21	-	-	-	-	11,858	8,713	27,584	(4,936)	5,303	(16,168)	27,751	7,622	67,725
62				E.0000003.001	CSMRP - Coated Steel Main Repl	Dec-21	1,438,760	3,524,391	1,587,700	299,653	710,110	426,752	1,292,666	27,000	809,032	339,334	270,690	224,994	10,951,082
63				E.0000003.002	Coupled Pipe IP Pipeline Repla	Dec-21	149,895	632,074	375,747	52,345	529,686	284,697	862,731	770,927	372,910	590,463	209,266	(3,989,994)	840,747
64				E.0000003.004	Coated Steel Main Repl Serv Re	Dec-21	347,568	628,923	217,101	9,510	146,382	5,075	13,912	(136,656)	3	2,631	1	133,041	1,367,493
65				E.0000003.005	CSMRP - Coated Steel Main Repl	Dec-21	52,658	1,009,692	668,273	1,569,362	1,389,413	1,799,942	1,872,430	1,770,061	1,953,882	2,229,393	756,461	1,364,562	16,436,130
66				E.0000003.006	Coated Steel Main Repl Serv Re	Dec-21	46,456	719,709	932,394	1,218,533	485,131	962,198	1,063,786	1,132,233	949,389	1,070,140	712,752	871,593	10,164,315
67				E.0000003.007	Coupled Pipe IP Pipeline Repla	Dec-21	-	-	-	304,265	760	348,342	(227,468)	171,286	2,035,717	4,044,031	3,605,795	2,796,608	13,079,335
68				E.0000003.008	Aldyl-A Main Replacement	Dec-21	-	-	-	-	-	-	-	560	27,607	30,481	208,087	148,725	415,460
69				E.0000007.001	COGD Main Renewal-CO	Dec-21	9,684	84,942	231,223	455,893	834,344	671,730	1,694,189	909,401	1,594,694	3,194,537	1,522,363	2,378,238	13,581,239
70				E.0000007.013	2913 - Central Denver - Main R	Dec-21	3,403	-	37	-	(8)	-	(28)	(1,465)	-	-	-	-	1,938
71				E.0000007.014	2913 - Southwest Metro - Main	Dec-21	17,140	24,798	14,943	19,414	1,789	0	-	(14,392)	-	-	1,817	4,555	70,063
72				E.0000007.015	2913 - North Metro - Main Rene	Dec-21	-	168	-	6	-	-	-	-	-	-	-	-	174
73				E.0000007.016	2913 - Boulder - Main Renewals	Dec-21	26,270	86,427	(2,128)	6,188	(10,202)	1,576	2,383	-	-	-	-	-	110,514
74				E.0000007.017	2913 - Southeast Metro - Main	Dec-21	74,493	10,110	10,932	17,240	24,382	1,513	328	(57,887)	-	-	-	52,171	133,282
75				E.0000007.018	Main Renewal	Dec-21	-	-	(107)	5,152	6,169	-	-	-	-	-	-	-	11,213
76				E.0000007.020	2913 - Gj / Rifle - Main Renew	Dec-21	21,563	2,192	(89)	-	(4,631)	-	-	(14,649)	-	-	-	-	4,386
77				E.0000007.021	2913 Blanket - Ft. Collins -	Dec-21	57,389	22,711	39,358	18,010	5,387	10,114	(606)	(22,921)	-	-	-	-	129,441
78				E.0000007.022	Main Renewal	Dec-21	-	59	-	-	-	-	-	-	-	-	-	-	59
79				E.0000007.027	Main Renewal	Dec-21	9,808	11,768	14	-	-	-	-	(8,272)	-	-	-	7,455	20,773
80				E.0000007.036	IMP - Dist Main Installation	Dec-21	5,763	23,141	7,279	25,356	31,593	17,047	19,828	55,207	197,646	(33,032)	55,832	119,312	524,972
81				E.0000007.037	Distr Valves Replacement Progr	Dec-21	62,896	(164)	(62,155)	254	(578)	-	33,104	(602)	-	-	-	3,767	36,521
82				E.0000007.057	Shorted Casings Replacement -D	Apr-16	94,123	14,087	5,352	4,192	52,693	15,952	3,461	(49,014)	107	-	-	44,174	185,126
83				E.0000007.058	Capital Federal Code Mitigatio	Apr-16	144,919	30,304	(96,423)	(2,557)	5,497	5,729	3,526	(9,018)	2,540	79	(239)	6,422	90,779
84				E.0000009.031	Replace Obsolete Dist Regs SLV Div	Dec-21													
85				E.0000009.034	Replace Obsolete Dist Regs Pueblo	Dec-21													
86				E.0000009.035	Replace Obsolete Dist Regs Platte	Dec-21	-	-	-	-	-	-	1,211	-	-	-	-	-	1,211
87				E.0000009.036	Replace Obsolete Dist Regs Mountain	Dec-21	-	-	-	-	-	-	1,953	9,096	2,657	12,601	3,517	12,194	42,019
88				E.0000009.037	Replace Obs Dist Regs High Plains	Dec-21	-	-	-	-	-	7,641	27,549	7,169	2,834	33,156	18,325	4,373	101,047
89				E.0000009.038	Replace Obsolete Dist Reg Frnt Rng	Dec-21													
90				E.0000009.039	Replace Obsolete Distr Regs North	Dec-21	-	-	-	-	-	1,118	7,824	-	-	-	-	-	8,943
91				E.0000009.058	IMP - Dist Reg Station Work	Dec-21													
92				E.0000009.105	Distribution Reg for MAOP vali	Dec-16	27,486	1,599	8,617	911	-	-	(1,365)	(15,827)	-	-	-	14,264	35,686
93				E.0000023.005	Inside Meter Moveout Service R	Sep-16	950,360	636,987	761,602	208,651	270,242	196,116	35,079	(178,930)	44,901	58,318	9,403	214,193	3,206,922
94				E.0000023.034	Inside Meter Moveout Service R	Dec-16	37,321	748,509	1,325,185	1,023,231	974,102	1,094,893	1,090,194	1,008,518	704,708	235,940	47,315	65,532	8,355,445
95				E.0000023.036	Bridge Crossings - Distributio	Dec-17	-	-	-	-	21,247	15,395	3,225	52,305	21,600	217,845	265,556	195,742	792,914
96				E.0000026.003	Replace Obsolete Distribution	Aug-21	19,493	29,329	26,835	13,922	30,234	78,996	41,390	60,109	72,690	167,385	245,269	16,731	802,383
97				E.0000026.005	Replace Obs Dist Regs WEST Div	Dec-21	-	-	-	-	4,945	1,439	5,318	4,287	-	-	-	-	15,990
98				E.0000027.003	Capital Federal Code Mitigatio	Sep-16	2,506	4,786	3,071	223	-	-	7	64	-	1,654	(1,724)	(1)	10,587
99				E.0000027.005	Capital Federal Code Mitigatio	Dec-21	-	-	-	-	-	-	-	-	-	-	7,223	3,694	10,916
100							6,041,116	11,222,372	8,818,557	7,414,639	8,373,890	9,620,140	12,092,951	7,924,259	12,235,311	15,410,459	10,662,469	8,135,175	117,951,340
101																			
102			Gas Capacity	E.0000004.043	Grandview Meadows Main Reinforcemen	Dec-17													
103				E.0000008.001	COGM Main Reinforcement-CO	Dec-21	8,705	33,143	9,802	323	797	18,598	9,730	88,158	(50,375)	320,977	96,781	255,631	792,270
104				E.0000008.012	2911 - Central Denver - Main R	Jun-16	39,175	29,943	201,631	980,967	906,706	(753,363)	1,556,818	94,835	124,428	(44,012)	37,486	(2,728,898)	445,716
105				E.0000008.013	2911 - Southwest Metro - Main	Dec-21	320	-	(134,041)	-	-	-	-	-	-	-	-	-	(133,721)
106				E.0000008.014	2911 - Boulder - Main Reinforc	Dec-21	-	-	-	-	-	-	469	5	-	-	1,348	-	1,822
107				E.0000008.015	2911 - Southeast Metro - Main	Dec-21	1,773	12,278	699	26,222	12,608	(3,058)	-	(1,514)	-	-	-	1,365	50,373
108				E.0000008.017	2911 Blanket - Ft. Collins -	Dec-21	-	-	-	-	3,957	154	434	88,539	111,334	49,362	485	-	254,266
109				E.0000008.018	2911 - Blanket - Grand Junctio	Dec-21	58,037	6,119	(3,012)	-	-	-	-	(36,135)	-	-	-	-	25,009

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
110				E.0000012.001	Install AGFP Dist Reg Stat Ft Range	Jan-17													
111				E.0000012.007	Install AGFP Dist Reg Stat BLDR DIV	Jan-17													
112				E.0000012.008	Install AGFP Dist Reg Station SLV D	Jan-17													
113				E.0000012.015	Install AGFP Dist Reg Stat Platte V	Jan-17	-	-	-	-	-	-	-	-	-	-	-	1,371	1,371
114				E.0000012.017	Install AGFP Dist Reg Station High	Jan-17	-	-	-	-	-	-	-	-	-	-	-	5,312	5,312
115				E.0000012.018	Install AGFP Dist Reg Station North	Jan-17	-	-	-	-	-	-	-	-	-	-	-	31,597	31,597
116				E.0000012.022	Above Ground-(Retro)Reg Sta-Pr	Sep-18	5,723	(2,431)	58	-	-	-	-	-	262	619	(526)	65,895	69,601
117				E.0000015.006	8"" West Main Dist Reg Stat-No	Dec-16	30,577	20,358	55,171	(12,255)	169,265	(47,298)	111,491	(73,300)	(4,169)	21,833	7,939	8,488	288,099
118				E.0000015.007	8"" West Main Dist Reinforceme	Jan-17	109,882	3,446	(65,036)	12,727	(10,062)	718	340	(584)	-	-	3,039	2,061	56,531
119				E.0000015.013	8"" West Main Dist Reinforceme	Sep-16	-	-	49,703	85,589	(22,929)	1,162	14,414	9,929	23	5,350	88,258	13,427	244,925
120							254,193	102,857	114,973	1,093,574	1,060,342	(783,086)	1,693,695	169,933	181,503	354,129	234,811	(2,343,752)	2,133,171
121																			
122			Gas Mandates	A.0000691.012	CO/DMR/DNVR/Two Basins	Dec-18													
123				A.0005514.002	I-70 Gas Main Relocation	Dec-18													
124				E.0000006.001	COGD Main Relocation-CO	Dec-21	18,931	142,765	472,355	404,116	470,723	1,128,453	1,980,690	793,346	584,688	580,302	265,183	735,990	7,577,544
125				E.0000006.002	COGD Main Relocation-CO-101-WCF Mai	Dec-21													
126				E.0000006.016	2912 - Central Denver - Main R	Dec-21	79,681	(4,214)	360	150	(5,344)	-	-	(37,503)	1,238	64,298	2,889	64,781	166,336
127				E.0000006.017	2912 - Southwest Metro - Main	Dec-21	35,968	(66,684)	247,426	121,237	13,623	15,291	33,229	1,633	5,424	7,019	(0)	15,411	429,579
128				E.0000006.018	2912 - North Metro - Main Rela	Dec-21	44,043	13,933	(3,961)	671	167	-	-	(19,529)	-	-	-	294	35,619
129				E.0000006.019	2912 - Boulder - Main Relocati	Dec-21	47,037	82,745	8,940	15,563	(15,698)	259	-	(12,077)	-	-	1,688	31,791	160,249
130				E.0000006.020	2912 - Southeast Metro - Main	Dec-21	31,775	74,482	19,400	787	47,731	23,914	12,311	204	3,741	3,742	3,907	9,697	231,691
131				E.0000006.021	Main Relocation	Dec-21	777	1,637	68	-	-	-	-	-	-	-	-	-	2,482
132				E.0000006.022	2912 Blanket - Mnt. Div. - Ma	Dec-21	0	-	-	-	-	-	-	-	-	-	-	-	0
133				E.0000006.023	2912 - Gj / Rifle - Main Reloc	Dec-21	7,670	-	15,109	10,705	2,729	85	3,814	178	-	(15,652)	97	-	24,734
134				E.0000006.024	2912 Blanket - Ft. Collins -	Dec-21	8,399	39,397	29,976	(71)	1,334	14,725	34,465	3,910	715	91	6,806	82	139,828
135				E.0000006.025	Main Relocation	Dec-21	2,349	1,256	1	2,091	-	113	19,816	(1,120)	39,651	2,711	1,989	4,647	73,504
136				E.0000006.036	Main Relocation	Dec-21	6,172	-	(5,331)	-	-	-	-	-	-	-	-	-	841
137				E.0000022.003	SPMS Blakeland to Wads 20. Low	Dec-15	-	-	-	-	-	-	(49)	-	-	-	-	-	(49)
138				E.0000022.004	04011 24. Ensenada Lateral Rel	Dec-16	-	-	1,289	-	-	-	-	-	-	-	-	-	1,289
139				E.0000023.006	6. IP Gas Relocate Tower Rd Br	Dec-16	-	-	(2,708)	-	-	-	-	-	-	-	-	-	(2,708)
140				E.0000028.001	Relocate Gas Mains for FasTrac	Dec-21	79,453	260,934	(122,524)	439,071	378,720	18,011	69,571	258,702	997	2,060	107	(23,598)	1,361,504
141				E.0000028.002	FasTrack Relocation Gas Dist R	Dec-15	-	-	-	-	-	-	556	-	-	-	22	2,061	2,639
142							362,254	546,251	660,400	994,321	893,986	1,200,851	2,154,403	987,744	636,455	644,571	282,689	841,157	10,205,083
143																			
144			Gas New Service	A.0005514.003	I-70 Gas Reg Stat Brighton Blvd & C	Jun-17	-	-	-	-	-	-	-	-	-	-	-	17,716	17,716
145				E.0000004.001	COGD New Mains-CO	Dec-21	29,197	(76,291)	(168,496)	(1,233,001)	532,354	1,305,665	2,220,747	1,733,527	898,950	(850,096)	1,234,118	1,311,778	6,938,453
146				E.0000004.002	COGD New Mains-CO-101-WCF Gas Nev	Dec-21													
147				E.0000004.020	2910 - Central Denver - New Ma	Dec-21	102,286	168,327	103,640	184,026	102,110	57,375	94,795	(27,389)	14,099	18,663	14,041	34,162	866,137
148				E.0000004.021	2910 - Southwest Metro - New M	Dec-21	100,794	316,890	392,484	125,758	66,409	23,073	26,435	7,256	27,434	1,145	-	32,764	1,120,444
149				E.0000004.022	2910 - North Metro - New Main	Dec-21	414,126	220,789	212,559	240,340	270,394	184,201	397,643	55,826	163,501	187,828	7,245	79,868	2,434,320
150				E.0000004.023	2910 - Boulder - New Main	Dec-21	203,339	130,027	43,438	61,126	110,239	169,836	120,777	(217,479)	126,341	182,423	61,822	80,174	1,072,063
151				E.0000004.024	2910 - Southeast Metro - New M	Dec-21	409,415	396,546	91,667	661,644	1,493,893	115,247	983,892	(400,739)	109,650	62,941	30,545	144,330	4,099,031
152				E.0000004.025	New Mains	Dec-21	1,767	443	13,922	1,002	131,040	(215,098)	182,868	1,108	(0)	569	-	393	118,014
153				E.0000004.026	2910 Blanket - Mnt. Div. - Ne	Dec-21	6,708	7,117	2,067	1,689	1,435	11,637	7,957	(6,881)	-	-	71	7	31,808
154				E.0000004.027	2910 - Gj / Rifle - New Main	Dec-21	47,180	11,457	19,862	20,604	4,954	5,036	9,129	(41,938)	-	-	-	24,142	100,426
155				E.0000004.028	2910 Blanket - Ft. Collins -	Dec-21	325,818	281,902	168,858	122,252	86,468	156,301	76,905	(245,819)	21,547	209	-	51,604	1,046,043
156				E.0000004.029	2910 - Pueblo- New Main	Dec-21	18,822	7,221	(26,577)	(11,438)	2,762	(4)	21	(14,678)	1	(237)	21	13,289	(10,797)
157				E.0000004.030	New Main	Dec-21	-	-	1,460	39	5,819	11,054	-	-	(1)	-	-	-	18,371
158				E.0000004.037	Install auto shut valves on Dist Pi	Dec-16	-	-	-	-	-	-	-	-	-	-	-	3,647,028	3,647,028
159				E.0000004.038	New Dist IP Main Harmony Ridge Subd	Jan-17	-	-	-	-	-	-	-	-	559	95,522	212,479	470,440	779,000
160				E.0000004.044	Sterling Ranch Filing 1 gas dist.	Jan-18													
161				E.0000004.047	F-900 Harvest Mile New Main	May-17	7,290	1,040	380	194	385	109	-	(948)	-	103	810	858	10,222
162				E.0000004.051	Facilities to allow MAOP valid	Dec-20	144,452	1,658,823	120,301	(6,421)	281,107	35,503	267	(60,910)	145	1	(11,115)	27,041	2,189,194
163				E.0000004.067	VA HP/IP Extension	Dec-16	-	30,624	14,435	92,812	495,277	43,487	524,192	26,214	8,213	1,370	8,461	6,884	1,251,969
164				E.0000004.076	Facilities to allow MAOP valid	Dec-21	-	-	-	-	21,927	(13,916)	5,118	-	1,058	-	-	7,476	21,663
165				E.0000004.102	Gas Relocations for CCD's Brighton	Jan-18	-	-	-	-	-	-	1,013	37,530	84,770	217,602	145,231	307,000	793,146
166				E.0000005.001	COGD New Services-CO	Dec-21	175,196	587,434	1,537,412	(3,285)	1,200,127	1,563,705	2,432,129	(116,386)	1,444,207	(13,567)	900,556	1,549,163	11,256,689
167				E.0000005.007	2921 - Central Denver - New Se	Dec-21	60,118	2,458	46,274	17,783	4,327	7,965	10,550	(17,023)	2,011	979	270	20,019	155,730
168				E.0000005.008	2921 - Southwest Metro - New S	Dec-21	53,207	16,892	25,389	32,915	11,945	16,598	6,759	1,681	15,683	28,904	10,870	9,553	230,396
169				E.0000005.009	2921 - North Metro - New Servi	Dec-21	69,554	51,140	82,236	(20,277)	31,372	16,744	15,662	(1,617)	24,010	34,101	11,575	16,144	330,643
170				E.0000005.010	2921 - Southeast Metro - New S	Dec-21	32,269	521	56,787	20,295	11,343	13,670	31,888	(2,307)	15,335	35,398	30,457	6,345	252,001
171				E.0000005.011	2921 - San Luis Valley - New S	Dec-21	-	-	(1,742)	1,159	4,409	-	-	-	-	-	-	(123)	3,703
172				E.0000005.012	New Gas Services - Front Range	Dec-21	11,435	3,337	(1,537)	(4,058)	60	811	-	417	817	387	(405)	-	11,264
173				E.0000005.013	2921 Blanket - Mnt. Div. - Ne	Dec-21	5,583	-	58	205	5,798	-	1,879	(5,054)	-	-	-	4,555	13,023
174				E.0000005.014	2921 - Gj / Rifle - New Servic	Dec-21	13,360	15,280	(6,621)	417	-	-	31	(16,121)	-	-	71	14,530	20,945
175				E.0000005.015	2921 Blanket - Ft. Collins -	Dec-21	16,637	22,831	(3,954)	7,750	10,315	4,823	3,108	(11,792)	-	198	-	12,400	62,317
176				E.0000005.016	2921 - Pueblo- New Servic	Dec-21	23,128	8,103	4,230	5,346	4,215	3,016	1,334	(4,674)	3,004	4,997	4,590	10,050	67,338
177				E.0000005.017	New Gas Services-Boulder	Dec-21	14,979	44,476	3,227	7,015	3,407	9,872	37,051	11,635	3,680	30	932	24,934	161,239
178				E.0000005.027	New Gas Services- Sterling	Dec-21	-	14,828	173	-	-	-	-	-	-	-	-	-	15,000
179				E.0000006.008	Reinforcement of 4. IP between	Dec-16	87,890	3,812	1,084	66	-	-	-	(27,425)	-	-	-	-	65,428
180				E.0000008.009	Install New Main to F-723	Jan-17	-	-	-	-	-	-	1,070	10,795	9,716	(2,722)	80,457	512,105	611,422
181				E.0000008.048	Reinforce 6750_ of main in Pue	Dec-16	22,930	2,228	15,525	-	-	-	-	-	-	-	-	-	40,683
182				E.0000009.001	Northern Div Reg/Mtr.Install	Dec-21	-	-	-	17,689	4,181	809	29,045	68,865	11,884	25,215	134,564	316,804	609,055
183				E.0000009.003	WEST Div Reg/Mtr Install	Dec-21	-	-	-	7,893	113,958	1,083	27,891	1,423	2,808	5,034	-	-	160,089
184				E.0000009.017	2934 Blanket - Ft. Collins -	Dec-21	-	66	-	-	-	-	-	-	-	-	-	-	66
185				E.0000009.020	2934 Gas System Reg/Meter Stat	Dec-21	206,202	257,783	(31,561)	89,519	234,123	315,071	258,519	105,899	130,075	48,018	70,178	192,363	1,876,188
186				E.0000009.024	Boulder Div Reg Meter Install	Dec-21	-	-	-	-	-	-	-	1,952	19,087	990	47	2,663	24,739
187				E.0000009.041	Front Range Reg & Meter Install	Dec-21	-	-	-	-	-	-	-	-	-	-	-	4,658	4,658
188				E.0000009.042	High Plains Reg & Meter Install	Dec-21	-	-	-	-	-	-	32,792	307,279	118,200	36,506	21,013	5,048	520,838
189				E.0000009.043	Mountian Reg & Meter Install	Dec-21	-	-	-	-	65	59	92	1,644	3,936	378	-	-	6,175
190				E.0000009.044	Platte Valley Reg & Meter Install	Dec-21													
191				E.0000009.045	Pueblo Div. Reg & Meter Install	Dec-21													
192				E.0000009.046	San Luis Valley Reg & Meter Install	Dec-21	-	-	-	-	-	-	-	2,796	-	5	585	-	3,386
193				E.0000012.021	Above Ground (Retro Meter) Pro	Dec-18	50,026	134,818	80,009	116,698	151,793	166,261	182,008	129,293	175,893	174,587	118,119	65,834	1,545,338
194				E.0000012.024	Install AGFP Dist Reg Station DIA D	Sep-18													
195				E.0000017.001	8"-12"LL Sterling Rch New Main	Feb-17	-	-	-	-	42,990	2,074	64,473	667,278	1,744,474	(2,703,414)	671,054	4,648,496	5,137,426
196				E.0000017.002	Install Reg Sta Sterling Ranch	Jan-17	-	-	983	23,546	20,606	74,788	9,225	-	-	3,715	131,178	132,757	396,797
197				E.0000023.014	Install new main Whispering Pi	Apr-16	167,720	210,556	236,812	50,250	206,799	102,218	179,453	(12,921)	4,551	29,711	121,518	22,017	1,318,683
198				E.0000023.019	CNG - Questar Havana and E 40t	Dec-15	227,139	1,362,028	131,116	(593,827)	46,611	(6,487)	32,668	(3,131)	1,095	520	413	4,594	1,202,740
199				E.0000026.006	Replace Obs Dist Regs - Boulder Div	Dec-21	-	-	-	6,295	39,484	20,250	6,033	11,038	4,682	4,682	4,140	-	96,604
200				E.0000034.001	PH 1 NMR Install New Dist Main	Dec-19	-	-	-	-	284	4,181	96,252	48,266	91,555	212,737	97,150	688,621	1,239,047
201				E.0000034.002	PH1 NMR New Dist Reg Stations	Dec-18	-	-	-	-	-	-	14,951	57,164	43,640	6,421	35,896	99,547	257,618
202				E.0000035.001	Stapleton Ph 3 Dist Reg/Mtr Station	Jan-17	-	-	-	-	-	5,300	22,901	71,414	13,155	88,794	12,836	1,414	215,814
203				E.0000035.003	Stapleton Phase 3 Reinforcement	Sep-17	-	-	-	-	-	6,120	60,887	282,712	242,824	193,729	427,559	2,137,619	3,351,450
204				E.0000035.007	Stapleton Phase 3 Eastern Reroute	Dec-16	-	-	-	-	-	1,491	35,569	46,854	20,523	5,225	-	7,039	116,702
205							3,048,566	5,893,503	3,165,898	44,019	5,754,787	4,219,928	8,245,978	2,454,633	5,603,112	(1,860,397)	4,589,352	16,766,104	57,925,484
206																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
207			HP Gas	E.0000018.003	2908 Gas Distribution Compress	Dec-21													
208				E.0000035.002	Stapleton Ph 3 Permanent Easement	Aug-17	-	-	-	-	-	-	-	17,440	-	8,755	2,425	365	28,984
209							-	-	-	-	-	-	-	17,440	-	8,755	2,425	365	28,984
210																			
211			Other	A.0006062.016	Clearing Work Orders for Gas	Dec-21	-	-	-	7,038	-	-	-	-	-	-	-	-	7,038
212				E.0000007.010	CO Mixed Work Adjustment	Dec-17	-	-	-	-	-	-	-	-	-	-	1,379,305	55,019	1,434,325
213				E.0000012.005	Scrap Gas Blanket	Dec-15	-	-	-	-	-	-	-	-	-	60,314	-	-	60,314
214				E.0000012.013	Capitalized Locating Costs-Gas	Dec-21	69,762	95,197	165,950	(236,703)	95,006	360,728	61,757	81,936	80,608	63,902	355,103	(518,482)	674,762
215				E.0000014.001	2930 - Central Denver - Row	Dec-21	66,920	23,639	25,207	29,787	43,584	17,867	25,726	60,201	9,993	73,585	13,921	39,281	429,711
216				E.0000014.002	2930 - Boulder - Gas Row	Dec-21	7,305	4,898	7,987	4,984	6,283	17,027	8,945	7,098	9,225	13,704	6,883	7,999	102,340
217				E.0000014.003	2930 - Southeast Metro - Row	Dec-21	3,762	-	4,722	363	1,794	-	1,799	2,092	156	791	-	807	16,286
218				E.0000014.004	Gas Right Of Way	Dec-21	10,068	8,016	3,338	476	15,400	453	4,109	15,834	-	8,745	549	3,499	70,486
219				E.0000014.005	2930 Blanket - Ft. Collins -	Dec-21	6,041	3,578	11,960	1,384	8,174	14,782	19,718	19,100	5,715	16,137	2,065	9,531	118,183
220				E.0000014.006	2930 - Pueblo- Row	Dec-21	-	-	-	-	1,663	-	-	-	-	5,830	-	440	7,933
221				E.0000014.007	2930 Blanket - Mtn	Dec-21	1,814	3,068	2,033	940	3,316	810	594	7,106	1,190	10,257	879	7,643	39,648
222				E.0000014.008	2930 Blanket - Sw Metro	Dec-21	3,032	1,644	13,982	9,898	4,243	729	651	375	1,342	4,809	5,284	4,477	50,465
223				E.0000014.009	2930 Blanket - North Metro	Dec-21	5,536	3,546	8,184	6,411	2,449	4,038	3,005	7,958	1,274	5,797	5,631	6,711	60,540
224				E.0000014.010	2930 Blanket - Grand Junction	Dec-21	7,551	7,668	7,430	2,267	9,526	487	5,073	8,394	5,701	12,850	418	25,729	93,094
225				E.0000014.024	Gas Dist CO Platte Valley Div ROW	Dec-21													
226				E.0000014.030	Gas Dist CO Denver Div ROW	Dec-21	-	-	-	-	-	-	-	-	-	-	-	43,179	43,179
227				E.0000014.042	Gas Dist Western Div ROW Land Purch	Dec-21													
228				E.0000014.043	Gas Dist Boulder Div ROW Land Purch	Dec-21													
229				E.0000014.044	Gas Dist SLV DIV ROW Land Purch M/R	Dec-21													
230				E.0000014.046	Gas Dist Pueblo Div ROW Land Purch	Dec-21													
231				E.0000014.047	Gas Dis Platte Vly Div ROW Land Pur	Dec-21													
232				E.0000014.049	Gas Dist Mtn Div ROW Land Purchase	Dec-21													
233				E.0000014.050	Gas Dist High Plains ROW Land Purch	Dec-21													
234				E.0000014.051	Gas Dist Ft Range ROW Land Purch M/	Dec-21													
235				E.0000014.052	Gas Dis Northern Div ROW Land Pur M	Dec-21													
236				E.0000014.054	Gas Dist Boulder Div ROW Easement M	Dec-21													
237				E.0000014.060	Gas Dist Western Div ROW Easemt M/R	Dec-21													
238				E.0000014.062	Gas Dist San Luis Div ROW Easmt M/R	Dec-21													
239				E.0000014.063	Gas Dist Pueblo Div ROW Easement M/	Dec-21													
240				E.0000014.064	Gas Dist Platte Vy Div ROW Easement	Dec-21													
241				E.0000014.065	Gas Dist Mountain Div ROW Easement	Dec-21													
242				E.0000014.066	Gas Dist High Plains Div ROW Easeme	Dec-21													
243				E.0000014.067	Gas Dist Front Range Div ROW Easeme	Dec-21													
244				E.0000014.068	Gas Dist Northern Div ROW Easement	Dec-21													
245				E.0000014.076	Gas Dist Denver Div ROW Land Purcha	Dec-21													
246				E.0000023.004	Sterling Ranch Subdivision ROW	Jan-17	37,153	8,423	10,450	14,016	28,107	28,714	3,766	-	14,403	84,080	6,976	12,825	248,913
247				E.0000023.008	ROW for MAOP Dist Reg Stat WES	Dec-16	-	-	-	82	5,004	-	-	-	-	-	-	-	5,086
248				E.0000034.003	PH 1 NMR New Dist Perm Easement	Jan-18													
249				E.0000034.004	Ph 1 NMR New Dist Fee Land	Jan-18	-	-	-	-	-	-	9,305	8,259	(9,373)	10,065	5,198	261	23,714
250				E.0000034.005	Ph 1 NMR New Dist Perm Easement Pip	Dec-18	-	-	-	-	-	-	-	14,277	3,996	-	8,454	3,720	30,447
251				E.0000034.006	Ph1 NMR New Dist Fee Land Pipe	Dec-18	-	-	-	-	-	-	-	1,837	-	-	-	-	1,837
252				E.0000035.004	Stapleton Ph3 M/R Row Land Purchas	Jan-17	-	-	-	-	-	-	13,114	15,105	593	(396)	706	391,661	420,782
253				E.0000035.005	Stapleton Ph3 M/R ROW Perm Easement	Sep-16	-	-	-	-	-	-	16,861	(15,984)	584	-	611	-	2,072
254							218,946	159,675	261,242	(159,059)	224,548	445,635	174,421	233,587	125,406	370,469	1,791,983	94,301	3,941,155
255																			
256					**Gas Distribution Plant Total**		11,041,355	18,111,875	15,027,604	13,239,159	15,675,978	15,943,124	20,903,023	15,643,234	16,411,802	22,206,640	17,758,430	22,168,463	204,130,686
257																			
258		**Gas Extraction Production Plant**	HP Gas	E.0000021.002	Replace Sta Controls - West Div	Oct-16	-	-	-	-	-	-	-	-	14,120	2,024	36,404	57,346	109,894
259				E.0000021.005	Gas Extraction Plants in PSCo WEST	Dec-21													
260				E.0000021.007	Gas Extraction Plants in PSCo EAST	Dec-21													
261							-	-	-	-	-	-	-	-	14,120	2,024	36,404	57,346	109,894
262																			
263					**Gas Extraction Production Plant Total**		-	-	-	-	-	-	-	-	14,120	2,024	36,404	57,346	109,894
264																			
265		**Gas Gathering Production Plant**	HP Gas	E.0000021.011	RANGELY GATHERING 120' MAIN REPL	Sep-17	-	-	-	-	-	27,386	6,162	42,639	-	91	-	-	76,277
266							-	-	-	-	-	27,386	6,162	42,639	-	91	-	-	76,277
267																			
268					**Gas Gathering Production Plant Total**		-	-	-	-	-	27,386	6,162	42,639	-	91	-	-	76,277
269																			
270		**Gas General Plant**	Fleet	A.0006056.007	CO-Dist Fleet New Unit Purchase Gas	Jun-16	101,329	159,625	107,792	185,281	1,393,829	194,048	433,515	44,830	1,224	12,235	6,374	6,337	2,646,419
271				A.0006056.014	CO-Dist Capital Transportation Blnk	Dec-21	(107,808)	(89,329)	(72,407)	(92,534)	236,576	97,153	(79,450)	(114,080)	(86,093)	(78,822)	(58,614)	(90,122)	(535,528)
272				A.0006056.210	CO-Dist Fleet New Unit Purchase Gas	Dec-21	-	-	-	-	652,151	253,959	17,799	184,157	2,391	194,188	19,756	614,522	1,938,922
273							(6,479)	70,296	35,385	92,747	2,282,556	545,160	371,864	114,907	(82,478)	127,601	(32,484)	530,737	4,049,813
274																			
275			HP Gas	E.0000016.022	Install ERXs at UG Storage Wel	Dec-21													
276				E.0000020.001	Install Automation to Shut Valves W	Dec-21	-	-	-	-	-	4,350	12,129	-	32,579	5,935	14,056	20,801	89,849
277				E.0000020.002	Install ASV/RCV East Division	Dec-21	46,148	17,114	21,101	19,723	54,055	133,085	127,636	54,390	116,154	80,114	115,203	706,550	1,491,273
278				E.0000020.003	Install ASV / RCV Pipe SOUTH Div	Dec-21	-	-	-	-	-	-	1,219	386	4,401	507	17,682	9,056	33,250
279				E.0000024.009	Replace Obs Flow Computers - B	Dec-21													
280				E.0000024.038	Replace Measurement Devices WEST Di	Dec-19													
281							46,148	17,114	21,101	19,723	54,055	137,435	140,984	54,775	153,133	86,556	146,941	736,407	1,614,373
282																			
283			Other	A.0006059.008	CO-Dist Gas Tools and Equip	Dec-21													
284				A.0006059.117	Psc Gas Tools Rep Blnkt	Dec-16	(1,434,987)	2,788,049	(2,959,345)	(1,539,927)	(1,547,430)	1,439,435	(4,012,544)	3,463,971	10,425,615	(10,425,067)	(10,250)	(3,483,173)	(7,295,653)
285				A.0006059.118	PSCo Gas Operations South	Dec-21	-	1,155	7	-	-	-	-	-	-	-	-	-	1,163
286				A.0006059.121	PSC Gas Metering Systems Tool	Dec-21	(22,150)	(4,811)	(309)	-	-	-	-	-	-	-	-	-	(27,270)
287				A.0006059.135	Gas ERT Module Replacement	Dec-16	262,742	389,138	233,618	302,416	272,024	94,752	42,916	31,778	403,260	396,114	523,200	569,033	3,520,990
288				A.0006059.136	PSCO Gas Training Tools & Equi	Dec-21	-	-	7,163	-	-	16	-	-	-	-	161	-	7,341
289				A.0006059.146	Install RTU and Tail-End Devic	Dec-16	16,742	4,962	13,109	-	109,780	480,840	82,996	16,410	36,422	21,829	20,505	(765,852)	37,744
290				A.0006059.467	PSC Gas Metering Systems Tool	Dec-21	-	-	-	-	-	-	-	-	47,589	(45,297)	40,423	54,963	97,678
291				A.0006059.468	PSCO Gas Training Tools & Equi	Dec-21	-	-	-	-	24,251	-	686	8,650	-	23,654	-	5,521	62,762
292				A.0006059.469	Psc Gas Tools Rep Blnkt	Dec-21	-	-	-	-	430,297	17,201	123,396	5,428	23,392	17,336	7,401	7,746	632,197
293				A.0006059.470	PSC Eastern Division HP RTU's	Dec-21													
294				A.0006059.471	PSCo Gas Operations South	Dec-21	-	-	-	13,056	41,117	18,161	7,078	5,068	4,673	65,804	41,624	26,065	222,646
295				A.0006059.472	Replace H20 monitoring equipme	Dec-18													
296				E.0000009.071	Install RTUs Trans M/R Station WEST	Dec-21	-	-	-	-	-	-	-	-	-	-	-	5,891	5,891
297				E.0000009.085	RTU M/R Station East Division	Dec-21	-	5,230	(517)	8,250	222	4,376	6,561	9,014	1,183	10,447	2,141	37,701	84,608
298				E.0000014.011	Gas Right Of Way	Dec-21	972	3,278	454	21	-	-	-	-	-	254	-	328	5,307
299				E.0000024.002	Gas Dist Communication Equipme	Dec-21	-	-	-	441	-	-	-	12,862	-	-	-	53,918	67,220
300				E.0000024.004	PSC RTU M/R Station Southern D	Dec-21	-	25,088	13,625	28,186	-	-	-	2,411	-	-	-	9,425	78,735
301				E.0000024.006	Pressure Monitor Proj Tran Mai	Sep-16	6,115	22,915	11,776	2,728	(31,620)	498	328	1,258	294	-	104	48,829	63,223
302				E.0000024.007	Pressure Monitor Proj Trans Ma	Apr-16	-	-	-	3,797	-	-	-	-	-	-	-	-	3,797
303				E.0000024.008	ERX Program Dist Sta Front Range	Sep-16	-	-	-	-	-	50	1,425	859	80	-	-	-	2,413
304				E.0000024.010	Pressure Monitor Proj Stat Mai	Sep-16	7,810	763	225	12,229	1,095	727	-	3,795	908	-	-	-	27,552
305				E.0000024.011	Pressure Monitor Proj Stat Mai	Dec-16	-	-	-	8,432	-	-	-	-	-	-	-	-	8,432
306				E.0000024.012	Pressure Monitor Proj Stat Mai	Dec-16	-	673	9	35,830	5,391	564	-	562	-	6,434	218	2,340	52,022
307				E.0000024.013	Pressure Monitor Proj Dist Sta	Dec-16	28,681	18,471	(5,812)	270,144	227,492	22,483	2,091	-	-	-	-	-	563,550
308				E.0000024.018	ERX Proj Dist Stat - High Plains	Dec-16	-	-	-	-	44,969	-	-	-	-	-	-	-	44,969
309				E.0000024.019	ERX Proj Dist Stat - Western	Dec-16	-	-	-	20,721	-	-	-	-	-	-	-	-	20,721
310				E.0000024.020	ERX Proj Dist Stat - San Luis Valle	Dec-16	-	-	-	11,760	4,245	-	-	-	-	-	-	-	16,004
311				E.0000024.021	ERX Proj Dist Stat - Mountain	Dec-16	-	-	-	15,722	4,215	-	-	-	-	-	-	-	19,937
312				E.0000024.022	ERX Proj Dist Stat - Northern Div	Dec-16	-	-	-	-	158,268	120	-	-	-	-	-	-	158,388
313				E.0000024.024	ERX Proj Dist Stat - Platte Valley	Dec-16	-	-	-	3,847	-	-	-	-	-	-	-	-	3,847
314				E.0000024.025	ERX Proj Dist Stat - Pueblo	Dec-16	-	-	-	4,902	-	-	-	-	-	-	-	-	4,902
315				E.0000024.027	ERX Program Dist Sta Boulder	Dec-16	-	-	-	32,186	-	3,923	-	-	-	-	-	-	36,109

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
316				E.0000024.028	Comm Eq Gas Dist M/R Sta Denver Div	Dec-21	-	-	-	-	-	-	-	63	0	-	-	126,062	126,125
317				E.0000024.029	Comm Eq Gas Dist M/R Sta SLV Div	Dec-21	-	-	-	-	-	-	-	-	-	-	-	9,425	9,425
318				E.0000024.030	Comm Eq Gas Dist M/R Sta Pueblo Div	Dec-21	-	-	-	-	-	-	-	-	-	-	-	20,029	20,029
319				E.0000024.031	Comm Eq Gas Dist M/R Sta Platte Vy	Dec-21	-	-	-	-	-	-	-	-	-	-	-	18,850	18,850
320				E.0000024.032	Comm Eq Gas Dist M/R Sta Mountain D	Dec-21	-	-	-	-	-	-	-	-	-	-	-	36,523	36,523
321				E.0000024.033	Comm Eq Gas Dist M/R Sta HighPlain	Dec-21	-	-	-	-	-	-	-	-	-	-	-	5,891	5,891
322				E.0000024.034	Comm Eq Gas Dist M/R Sta Ft Range D	Dec-21	-	-	-	-	-	-	-	-	-	-	-	8,247	8,247
323				E.0000024.035	Comm Eq Gas Dist M/R Sta Northern D	Dec-21	-	-	-	-	-	-	-	-	-	-	-	21,207	21,207
324				E.0000024.036	Comm Eq Gas Dist M/R Sta Western Di	Dec-21	-	-	-	-	-	-	-	-	-	-	-	32,988	32,988
325				E.0000024.037	Comm Eq Gas Dist M/R Sta Boulder Di	Dec-21	-	-	-	-	-	-	-	-	-	-	-	56,551	56,551
326				E.0000024.043	Inst Comm Equip-PSC Trans Pipeline	Dec-21	-	-	-	-	-	-	-	-	-	-	-	34,269	34,269
327				E.0000024.044	Install Comms Equip Distribution Pi	Dec-16	-	-	-	-	-	-	-	-	-	-	-	986,756	986,756
328				E.0000035.009	Comms for Dist R/M Stat Stapleton P	Jun-17	-	-	-	-	-	-	-	-	-	-	-	9,440	9,440
329							(1,134,076)	3,254,911	(2,685,997)	(765,259)	(255,684)	2,083,147	(3,745,068)	3,562,127	10,943,415	(9,928,491)	625,527	(2,061,027)	(106,475)
330																			
331					**Gas General Plant Total**		(1,094,407)	3,342,322	(2,629,511)	(652,789)	2,080,927	2,765,742	(3,232,220)	3,731,810	11,014,070	(9,714,334)	739,985	(793,883)	5,557,711
332																			
333		**Gas Intangible Plant**	Other	A.0006059.137	Pipeline Data Project Distribu	Dec-16	5,759	16	93	-	-	-	-	-	-	-	-	-	5,868
334				A.0006059.424	Gas Valve and Pipe Data	Sep-16	-	606	1,124	1,052	-	-	101	500	3,030	-	-	953	7,365
335				E.0000012.023	Pipeline Data Project-PSCO	Dec-18	-	-	-	-	-	-	-	-	1,010	248,971	133,275	142,744	526,000
336				E.0000013.001	COGF Franchise Renewals-Gas-CO	Dec-21	-	-	-	400	4	-	125	1	555	-	2,372	480	3,937
337				E.0000013.004	Franchise Renewal Gas < 100K	Dec-21	66,874	27,897	38,481	66,354	38,439	67,226	69,037	55,416	28,410	(6,622)	(407,060)	106,172	150,623
338							72,633	28,519	39,698	67,806	38,443	67,226	69,263	55,916	33,006	242,349	(271,413)	250,348	693,793
339																			
340					**Gas Intangible Plant Total**		72,633	28,519	39,698	67,806	38,443	67,226	69,263	55,916	33,006	242,349	(271,413)	250,348	693,793
341																			
342		**Gas Other Storage Plant**	HP Gas	E.0000016.003	2903 Gas Storage Lines And Met	Dec-21	-	-	-	32,138	-	1,788	-	-	-	1,196	-	47,534	82,656
343							-	-	-	32,138	-	1,788	-	-	-	1,196	-	47,534	82,656
344																			
345					**Gas Other Storage Plant Total**		-	-	-	32,138	-	1,788	-	-	-	1,196	-	47,534	82,656
346																			
347		**Gas Transmission Plant**	E&S Allocation	E.0000018.060	E&S Gas (Trans & Prod) PSC	Dec-21	(16,288)	2,285	584	75	2,661	961	348	1,614	225	754	376	1,130	(5,275)
348							(16,288)	2,285	584	75	2,661	961	348	1,614	225	754	376	1,130	(5,275)
349																			
350			Gas Asset Health	E.0000009.047	Mt. Werner Mtr Stat Rebuild WC6A	Jul-17													
351				E.0000023.040	Replace Unit Controls EAST div	Dec-16	-	-	-	-	-	-	2,284	127,496	134,882	11,456	89,102	20,036	385,257
352							-	-	-	-	-	-	2,284	127,496	134,882	11,456	89,102	20,036	385,257
353																			
354			Gas Capacity	E.0000008.076	Remove Air Blend at Wattenberg	Jan-18													
355				E.0000009.103	HP Reg Station Protection CO S	Dec-17	-	-	-	-	-	-	-	-	-	10	-	-	10
356				E.0000018.018	Install Cathodic Protection Souther	Dec-17	-	-	-	-	-	-	-	-	-	-	-	898	898
357							-	-	-	-	-	-	-	-	-	10	-	898	908
358																			
359			Gas Mandates	E.0000022.005	Relocation of 12. Mead Reinfor	Aug-20													
360				E.0000023.032	Reloc Overhead crossing of FRI	Jun-17	-	-	-	-	-	-	-	10,536	33,222	3,618	13,337	12,621	73,334
361							-	-	-	-	-	-	-	10,536	33,222	3,618	13,337	12,621	73,334
362																			
363			Gas New Service	E.0000018.012	Install Automation to Shut Valves S	Dec-21	-	-	-	-	-	-	5,745	1,660	24,460	169	26,266	17,016	75,316
364				E.0000018.101	Granby T-O to YMCA VS 6"	Dec-21													
365				E.0000036.002	Pipeline Tungsten to Blackhawk ROW	Dec-21													
366							-	-	-	-	-	-	5,745	1,660	24,460	169	26,266	17,016	75,316
367																			
368			HP Gas	E.0000008.029	Stroh Rd HP Reinforcement	Dec-17													
369				E.0000008.043	12""&4"" HP Vail Pipeline Relo	Dec-16	24,864	2,421	42,621	20,138	7,041	(160,902)	931,614	847,425	869,271	51,745	94,871	32,180	2,763,291
370				E.0000009.002	CO Trans Reg & Mtr Stations SOUTH	Dec-21	-	-	-	25,006	20,219	12,552	67,648	50,808	9,430	9,611	29,047	53,180	277,503
371				E.0000009.004	IMP Trans Reg Station - East Div	Dec-21	-	-	2,966	-	5,142	66,645	203,231	99,147	288,089	6,793	109,380	283,052	1,064,445
372				E.0000009.005	Trans Reg for MAOP validation EAST	Dec-16	-	-	-	27,789	33,572	2,611	14,847	510	13,400	12,282	392	39,574	144,977
373				E.0000009.007	Air blend station EAST	Dec-21	-	-	-	1,348	20,741	23,521	313,055	6,902	29,464	28,098	(1,373)	111,094	532,850
374				E.0000009.012	Air blend station SOUTH	Dec-21													
375				E.0000009.013	IMP -Trans Reg Sta Work WEST	Dec-21													
376				E.0000009.014	CO Trans Reg Mtr Stations - WEST	Dec-21	-	-	-	-	-	-	-	5,378	18,300	12,958	277,610	81,260	395,507
377				E.0000009.021	CO - Transmission Comp Overhaul WES	Dec-16	-	-	-	7,903	-	-	1,811	-	14,608	13,314	10,351	15,725	63,713
378				E.0000009.033	CO-Transmission Reg and Meter	Dec-21	114,796	78,931	60,829	101,841	145,571	(45,484)	541,337	385,183	412,187	36,192	917,394	735,466	3,484,241
379				E.0000009.061	F-900 Harvest Mile New Reg Stn	Apr-17	7,851	24,083	5,276	(838)	1,357	1,745	15,455	2,953	2,689	1,226	5,880	1,187	68,863
380				E.0000009.073	Craig Compressor Station	Dec-18	-	-	-	8,330	47,331	1,166	190,903	95,204	639,830	42,228	216,023	677,527	1,918,540
381				E.0000009.076	White River Dome Reclamation	Dec-16	2,368	-	(2,371)	-	-	-	-	-	-	-	-	-	(2)
382				E.0000009.093	Replace Tiffany Comp Stn Contr	Dec-16	8,484	-	(210)	6,459	-	-	3,234	-	-	-	-	-	17,967
383				E.0000009.094	Replace Greasewd Comp Stn Cont	Dec-18													
384				E.0000009.101	HP Reg Stat Protection CO West	Dec-17													
385				E.0000009.102	HP Reg Stations Protection CO	Dec-17	-	90	-	-	-	-	-	-	-	8	-	14,278	14,376
386				E.0000009.106	Transmission Reg for MAOP vali	Dec-16	1,730	2,999	1,822	41,659	3,123	-	19,623	(15,075)	98	11	-	-	55,990
387				E.0000014.022	SLR- CO Western Div. Gas Pipel	Dec-16	731	-	10	-	-	-	-	-	-	-	-	-	742
388				E.0000014.048	Craig Comp Station Land Acquis	Jan-17	905	669	28,903	995	46,831	3,217	23,952	32,732	43,397	9,329	24,702	12,975	228,607
389				E.0000014.075	ROW Granby T-O to YMCA VS 6"	Dec-21													
390				E.0000015.003	Renew 8"" West Main - ROW	Sep-16	169,962	46,554	32,914	65,681	67,432	49,223	21,541	61,385	41,564	(8,154)	185,400	57,628	791,130
391				E.0000015.004	Replace West Main with 16in fr	Jun-17	2,185,905	2,588,143	738,906	2,368,669	3,560,541	3,541,428	437,788	(9,537,968)	33,120	1,205,979	287,587	570,439	7,980,537
392				E.0000015.008	8"" West Main Replacement Tran	Dec-16	14,662	9,464	1,075	1,311	255	(31,953)	105,527	66,351	43,186	1,875	111,363	(62,520)	260,595
393				E.0000018.004	2905 Gas Transmission Lines An	Dec-21	98,794	40,693	214,083	2,324	57,413	(61,442)	182,738	265,020	50,974	10,645	178,889	370,045	1,410,176
394				E.0000018.005	Gas Trans Comp Station East Di	Dec-21	13,657	907	82,111	11,957	17,880	173,929	27,198	33,660	2,289	3,173	6,176	(7)	372,932
395				E.0000018.006	IMP Capital Related Work	Dec-21	359,621	885,163	489,328	734,983	2,413,910	2,106,149	678,215	1,516,842	1,141,316	86,232	525,741	311,635	11,249,135
396				E.0000018.009	Replace Station Controls EAST Div	Sep-16	-	-	-	-	-	-	12,526	36,446	154,502	9,594	16,031	13,385	242,485
397				E.0000018.010	MAOP for Transmission Main WEST	Jan-17	-	-	-	6,745	85,839	27,848	644,522	374,101	1,170,453	(43,979)	1,652,233	59,396	3,977,158
398				E.0000018.011	Install Automation to Shut Valves W	Dec-21	-	-	-	-	570	4,380	78,124	9,000	74,258	198	62,144	73,500	302,172
399				E.0000018.013	IMP Gas Trans Pipe Capital EAST	Dec-21	-	-	-	25	-	84	30,240	38,281	193,500	7,329	30,471	71,740	371,672
400				E.0000018.014	IMP Gas Trans Pipe Capital SOUTH	Dec-21	-	-	-	-	-	3,687	23,321	97,124	79,955	5,840	13,537	13,771	237,236
401				E.0000018.015	CO - Gas Trans Line WEST	Dec-21													
402				E.0000018.016	CO - Gas Trans Line SOUTH	Dec-21	-	-	-	-	-	-	-	-	1,645	-	285	-	1,930
403				E.0000018.019	Gas Gathering Code Requirements Wes	Dec-17													
404				E.0000018.021	Ext & Int Corrosion Trans pipe WEST	Dec-21													
405				E.0000018.022	Ext & Int Corrosion Trans pipe EAST	Dec-21													
406				E.0000018.023	Ext & Int Corrosion Trans pipe SOUT	Dec-21													
407				E.0000018.024	8" FRASER TO FRISCO RE-ROUTE	Dec-16	-	-	-	-	-	-	-	-	-	286,380	-	-	286,380
408				E.0000018.025	MAOP for Transmission Main SOUTH	Jan-17	-	-	-	-	-	-	-	-	-	-	367	26,806	27,174
409				E.0000018.034	IMP - Trans Reg Stn - Southern	Dec-21	4,535	223,289	107,110	5,141	37,134	20,813	3,281	13,785	1,615	545	11,718	75,214	504,179
410				E.0000018.040	Repl Pon Liners Yosemite Air b	Dec-15	-	-	-	-	-	-	-	(2,546)	-	-	-	-	(2,546)
411				E.0000018.045	Front Range Pipeline Reinf-Dee	Dec-21	-	-	334	517	459	374	1,300	-	156	1,307	(2,602)	10,454	12,299
412				E.0000018.051	Facilities to allow MAOP valid	Dec-21	1,121,451	93,367	188,884	553,606	1,699,851	202,333	1,484,703	1,937,428	3,160,728	170,564	466,655	114,279	11,193,849
413				E.0000018.061	Install shut off valves on pip	Dec-21	138,363	43,827	308,492	276,526	277,316	778,434	652,313	366,342	463,084	28,494	289,842	1,159,924	4,782,956
414				E.0000018.070	8"" Fraser to Frisco Reroute	Dec-16	13,843	-	(13,857)	-	-	981,069	87,936	91,976	(5,186,389)	1,291,162	23,302	(2,017)	(2,712,976)
415				E.0000018.071	Rifle/Avon HP Main Replacement	Jan-18	114,559	-	(4,215)	160,372	6,908	(128,238)	267,975	41,689	846,480	(175)	1,994,782	4,550	3,304,687
416				E.0000018.072	Milliken to Berthoud T-O V-S	Dec-16	-	13,053	177	53,557	-	-	-	-	-	-	-	-	66,787
417				E.0000018.073	Installl Cathodic Protection S	Dec-21	4,798	1,199	1,577	3,233	3,892	902	1,826	-	-	-	-	(563)	16,865
418				E.0000018.077	Gas Trans Comp Station Souther	Dec-21	-	-	1,863	27,862	184,656	(57,891)	(29,870)	141,381	(41,120)	3,689	8,346	9,532	248,448
419				E.0000018.079	8 Longmont Hover Road Reloca	Dec-16	197	-	3	-	(45,146)	-	-	-	-	-	-	-	(44,947)
420				E.0000018.100	Install RCVs on Front Range Pipelin	Jan-18													
421				E.0000019.001	ROW for Denver pipeline	Dec-16	4,594	14,451	(14,958)	-	-	-	-	-	-	-	-	-	4,088
422				E.0000019.002	Denver Pipeline Reinforcement	Dec-16	519	61,257	15,815	(308,122)	11,690	8,017	15,636	9,470	344,467	(2)	(234,602)	214	(75,640)
423				E.0000023.010	ROW for MAOP Tran Reg Stat WES	Dec-16	-	(8,776)	1,182	21	-	-	-	-	-	-	-	-	(7,573)
424				E.0000023.011	ROW for MAOP TRANS Main WEST D	Dec-16	7,148	11,516	6,628	-	9,917	-	7,444	6,777	-	5,856	-	1,057	56,343

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
425				E.0000023.012	ROW for MAOP TRANS Main EAST D	Dec-16	-	-	-	-	11,558	41,627	508	-	-	-	-	-	53,693
426				E.0000023.015	WCR 31 & WCR 36 8in Mesa Chalk	Dec-16	26,341	159,789	69,537	22,551	387,653	(6,566)	16,342	31,924	49	-	17	(2,343)	705,294
427				E.0000023.020	Tungsten to Blackhawk - Reg St	Dec-21	-	-	-	-	-	-	-	-	-	213	(772)	514	(45)
428				E.0000023.022	Install odorizer at Rifle Comp	Dec-16	98,839	173,799	3,765	29,359	44,123	(42,998)	92,611	97,723	(38,946)	9,131	132,332	2,037	601,776
429				E.0000023.023	Replace Obsolete Trans PSCo Re	Dec-21	21,136	13,642	18,564	11,416	16,371	11,784	27,382	24,118	46,849	4,928	22,828	7,123	226,139
430				E.0000023.024	Add 3rd Unit Marshall CS	Dec-16	28,658	257,200	19,640	56,810	43,720	(86,320)	91,196	(130)	(672)	17	179	5,429	415,727
431				E.0000023.028	6. (3.) Idaho Springs to Centr	Dec-16	12,083	47,349	18,991	-	-	-	(45)	-	-	-	-	-	78,379
432				E.0000023.029	Shorted Casings Replacement Tr	Dec-17	38,965	15,129	5,585	171	7,947	(884)	122,433	790,306	493,160	18,502	363,168	363,053	2,217,534
433				E.0000023.038	SOUTH Replace Obs PSC Tran Reg	Dec-21	-	2,880	5,568	3,409	491	82	4,046	973	103,098	7,848	48,622	13,519	190,535
434				E.0000023.039	WEST Replace Obs PSCo Trans Regs	Dec-21	-	-	-	802	3,348	2,510	16,155	15,265	45,862	6,896	32,896	37,379	161,112
435				E.0000026.002	Ft Saint Vrain Filter Separato	Sep-16	-	-	-	-	-	-	-	73,580	69,748	7,656	147,417	(5,813)	292,588
436				E.0000034.007	Extension Pipeline to Lancaster Pla	Jan-18	-	-	-	-	-	-	-	-	-	-	17,264	37,454	54,717
437				E.0000036.001	Tungstun/Blackhawk M/R Perm Easemen	Dec-21													
438				E.0000036.003	Tungsten to Blackhawk Pipeline Rein	Dec-21	-	-	-	-	-	-	-	-	-	-	4,525	-	4,525
439				E.0000036.004	Tungsten to Blackhawk - Reg Sta	Dec-21	-	-	-	-	-	-	-	-	-	-	217	-	217
440				E.0000037.003	Gunnison Comp Stat Perm Easement	Feb-17	-	-	-	-	1,938	-	711	-	-	-	-	-	2,649
441				E.0000037.004	Gunnison Trans Comp Station	Jun-19	-	-	-	-	570	-	-	70,156	18,848	-	419	14,743	104,737
442				E.0000038.001	Craig Transmission Pipeline	Dec-17													
443							4,640,361	4,803,086	2,438,946	4,329,559	9,239,161	7,443,454	7,432,331	(1,818,375)	5,654,542	3,345,540	8,081,054	5,409,055	60,998,716
444																			
445			Other	E.0000009.081	GC &H2O Equip Comp Stat East D	Dec-16	-	-	-	-	-	-	-	-	-	398	3,522	-	3,921
446				E.0000009.084	GC & H2O EQUIP COMP STA WEST D	Dec-15	-	-	-	-	-	-	(1,736)	-	-	2,712	-	-	976
447				E.0000009.086	GC & H2O EQUIP M/R STA EAST DI	Dec-16	-	-	-	-	-	3,850	-	-	-	-	38,701	1,837	44,388
448				E.0000014.013	Gas Tran M/R Stat ROW Easement WEST	Dec-21	-	-	-	-	-	-	-	-	-	-	120	84	204
449				E.0000014.014	Gas Tran M/R Stat ROW Easement EAST	Dec-21	-	-	-	-	-	-	-	-	-	289	561	-	850
450							-	-	-	-	-	3,850	(1,736)	-	-	3,399	42,905	1,921	50,339
451																			
452					**Gas Transmission Plant Total**		4,624,073	4,805,371	2,439,530	4,329,634	9,241,822	7,448,266	7,438,971	(1,677,069)	5,847,332	3,364,947	8,253,041	5,462,678	61,578,595
453																			
454		**Gas Underground Storage Plant**	HP Gas	E.0000016.004	CO-Gas Storage Lines/Mtr WEST	Dec-21	-	-	6,871	25,514	88,419	(89,379)	12,944	21	92	3	-	-	44,485
455				E.0000016.006	UG Gas Stor Trans Comp Stat EAST	Dec-16	-	-	-	19,866	58,074	(77,371)	68,419	(9,529)	20,520	1,008	(2,491)	13,423	91,921
456				E.0000016.009	UG Gas Stor Trans Comp Stat WEST	Dec-21													
457				E.0000016.025	Add isolation valves on compressor	May-17													
458				E.0000023.044	Install SSSVs U/G Storage Wells WES	Dec-18	-	-	-	-	-	-	2,468	-	438,400	(4,096)	16,881	783	454,435
459				E.0000023.046	Install SSSVs U/G Storage Wells EAS	Dec-18	-	-	-	-	-	10,256	76,268	199,762	-	2,462	-	-	288,749
460							-	-	6,871	45,381	146,493	(156,494)	160,100	190,254	459,012	(623)	14,390	14,206	879,590
461																			
462			Other	E.0000016.019	GC&H2O EQP STORAGE COMP ST EAS	Dec-16	-	1,385	123	5	58	-	-	-	-	-	-	-	1,570
463							-	1,385	123	5	58	-	-	-	-	-	-	-	1,570
464																			
465					**Gas Underground Storage Plant Total**		-	1,385	6,994	45,385	146,551	(156,494)	160,100	190,254	459,012	(623)	14,390	14,206	881,161
466																			
467	**Campbell Total**						14,729,351	26,304,826	14,705,195	17,628,972	28,034,101	26,541,021	25,508,452	18,066,934	33,851,160	16,525,335	26,755,075	27,503,465	276,153,887
468																			
469	**Harkness**	**Common Intangible Plant**	Aging Technology	D.0001702.010	MRAS Consolidation to IEE and RMS	Oct-18													
470				D.0001738.007	GIS Upgrade Project	Dec-16	53,677	75,478	87,503	65,679	114,383	83,251	75,952	142,095	79,632	(59,816)	95,259	2,121	815,214
471				D.0001744.018	IrthNet Damage Prevention Project	Jun-18	-	-	-	-	110,557	19,470	17,956	20,112	21,231	23,825	52,534	56,925	322,609
472				D.0001744.026	ITSM Next Phase Project	Dec-16	-	-	-	-	512,949	55,623	7,109	105,754	144,555	136,305	124,641	97,011	1,183,949
473				D.0001744.043	Teradata HW Purchase	May-17	2,023	2,529	6,423	5,639	7,320	6,114	2,904	4,816	17,232	17,602	21,926	37,467	131,995
474				D.0001748.006	Corporate Email Refresh	Dec-16	10,677	4,235	30,681	(18,415)	55,941	32,615	28,421	56,812	3,724	70,016	(6,101)	56,602	325,209
475				D.0001758.008	SCCM Upgrade SW PSCO	Sep-16	36,608	59,073	62,367	49,047	(85,070)	235	1,597	1,317	741	(312)	-	52	125,656
476				D.0001759.006	Fleet Focus Upgrade Project	Nov-18	18,498	23,759	18,828	48,868	87,641	74,881	44,317	81,550	120,211	63,291	48,755	13,708	644,307
477				D.0001759.010	Fleet Focus Upgrade 2020	Dec-20													
478				D.0001762.006	Clarity FSR System SW PSCO	Apr-16	5,503	9,681	25,347	4,217	1,591	75	-	-	-	-	-	-	46,415
479				D.0001763.006	ITSM Ph 3 SW PSCO	Dec-16	-	-	-	-	-	-	-	-	45,935	(18,942)	-	-	26,994
480				D.0001767.006	Personnel Action Form Replacement Proje	Dec-16	-	265	622	3,433	64,550	29,982	31,896	38,596	39,536	42,803	21,879	21,016	294,580
481				D.0001768.006	Enterprise Purge_Archive	Apr-17	7,835	9,552	11,768	2,584	66	676	282	1,013	3,005	7,516	1,223	3,241	48,761
482				D.0001770.006	Secure File Transfer Program (aka EDI)	Mar-17	15,102	2,942	2,215	1,869	3,168	12,074	17,468	18,005	28,656	34,609	19,656	31,836	187,601
483				D.0001774.006	Remittance Process SW PSCO	Sep-16	12,565	28,508	52,213	25,788	121,968	15,374	16,422	74,504	3,834	1,182	-	(3)	352,357
484				D.0001774.010	Remittance Processing Application Upgrac	Dec-19													
485				D.0001789.003	CRS Application Upgrade SW PSC	Dec-20													
486				D.0001792.025	Fuelworx Upgrade	Dec-20													
487				D.0001792.029	GIS Upgrade	Dec-18													
488				D.0001792.033	NMS 1.x Upgrade	Dec-18													
489				D.0001792.037	Open Text Upgrade	Dec-20													
490				D.0001792.041	Core HR Application (Payroll Benefits)	Dec-18													
491				D.0001792.053	RSA Archer System Upgrade	Dec-20													
492				D.0001792.151	Enhanced Customer Outage Experience	Dec-17													
493				D.0001794.004	CRS Hardware and Tech Stack - 2016 Up	Dec-16	7,374	9,117	10,721	12,731	39,332	30,302	38,378	39,826	83,564	66,426	77,966	214,729	630,464
494				D.0001804.010	Emptoris Upgrade Phase 2	Dec-18													
495				D.0001805.003	Next Generation Desktop	Dec-19													
496				D.0001822.035	Network Strategy - T&D Substation Conne	Feb-17	-	-	-	-	-	-	139,480	-	-	-	-	-	139,480
497				D.0001826.003	Customer Care Avaya IVR Upgrade	Dec-20													
498				D.0001826.007	Real Property Asset Management Upgrad	Dec-20													
499				D.0001826.011	Verint Suite and Workforce Mngmt Upgrad	Dec-20													
500				D.0001826.050	Project Wise for Distribution	Dec-18													
501				D.0001826.075	Customer Care IVR Upgrades	Dec-18													
502				D.0001826.160	Verint Workforce Management upgrade or	Aug-17	-	-	-	-	32,511	8,240	6,432	21,992	15,502	92,569	40,835	27,304	245,384
503				D.0001826.190	Demand Response Management System I	Dec-17	-	-	-	3,344	10,733	22,169	11,210	705,983	68,425	119,843	86,019	1,363,379	2,391,105
504				D.0001839.209	SCCM Upgrade 2018	Dec-18													
505				D.0001839.258	NOC Refresh	Dec-19													
506				D.0001839.292	Active Directory Upgrade 2018	Dec-18													
507				D.0001839.304	ESB Environment Capacity Project	Dec-17													
508				D.0001839.378	911 Emergency Phone Record Solution	Apr-17	-	-	-	-	19,202	3,340	1,572	12,731	8,240	2,330	(2,129)	(73)	45,212
509				D.0001839.404	IE11 Browser Java SW PSCO	Apr-16	-	-	-	-	76,414	825	1,741	9,194	(459)	-	-	-	87,715
510				D.0001839.412	NetBackup New Tradition SW PSC	Sep-16	-	-	-	-	-	-	246	-	776	(776)	-	-	246
511				D.0001839.605	Avaya CM and IVR Upgrade Project	Apr-17	-	-	-	-	-	-	-	34,804	-	3,598	-	-	38,402
512				D.0001839.612	CRS Hardware and Tech Stack Upgrade F	Jul-17	-	-	-	-	3,871	5,476	9,690	(283)	-	1,690	8,654	7,260	36,358
513				D.0001839.627	ESB Environment Capacity Project	Apr-18	-	-	-	-	-	-	2,875	6,685	(5,827)	-	-	-	3,734
514				D.0001839.791	Websphere ELA Extension-Project	Mar-17	-	-	-	-	-	-	-	-	-	-	-	861,258	861,258
515				D.0001839.820	DMZ Redesign Project	Jul-17													
516							169,862	225,141	308,690	204,785	1,177,126	400,722	455,947	1,375,508	678,515	603,758	591,118	2,793,834	8,985,006
517																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
518			Cyber Security	D.0001733.006	Endpoint Security SW PSCO	Dec-15	5,567	3,808	5,754	1,644	52	4,569	144	70	3,078	560	-	-	25,248
519				D.0001747.007	Enhanced Perimeter Security	Apr-17	5,270	3,105	2,513	25	0	2,778	(710)	-	-	-	-	991	13,974
520				D.0001754.006	AD UNIX Authentication (aka IAM-QAS)	Feb-17	84,450	25,548	4,775	2,636	3,885	1,438	4,911	6,142	4,903	17,063	3,885	1,280	160,917
521				D.0001755.006	Identity & Access Management Program	Dec-16	35,967	67,804	104,149	109,509	93,297	123,991	96,397	62,988	161,763	85,103	78,449	155,048	1,174,465
522				D.0001761.006	Structured Data Security Project (aka db S	Dec-16	35,799	17,555	45,318	28,441	54,145	35,195	28,945	32,454	26,201	18,436	13,427	9,850	345,766
523				D.0001771.006	Certificate & Key Management	Aug-17	1,736,554	214	270	197	188	232	142	(2,378,584)	6,010	2,698	3,939	(713,789)	(1,341,929)
524				D.0001775.006	Forensic Investigation & Governance	Dec-16	3,278	1,983	1,479	510	1,833	827	1,710	526	(34)	(73)	-	-	12,037
525				D.0001804.364	eGRC Enterprise Security	Jan-18	-	-	-	-	-	-	-	-	-	-	-	603	603
526				D.0001807.003	Security Technology Refresh	Dec-21													
527				D.0001818.016	Security Incident & Event Management	Mar-17	-	-	-	-	118,321	215,505	62,322	67,188	67,324	39,133	100,114	57,319	727,226
528				D.0001818.026	Enhanced Perimeter Security	Jan-16	-	-	-	-	7,380	-	-	423	-	-	-	-	7,803
529				D.0001825.064	Security Monitoring Center Project (aka Th	Mar-17	137	474	611	454	991	35	392	371	421	(179)	(3,589)	-	117
530				D.0001839.641	Network Security and Protection	May-17	-	-	-	-	-	28,692	51,639	42,519	120,207	118,275	79,161	119,030	559,523
531							1,907,022	120,492	164,869	143,417	280,092	413,261	245,892	(2,165,903)	389,874	281,015	275,386	(369,669)	1,685,749
532																			
533			Emergent Demand	D.0001804.087	Emergent Demand	Dec-22													
534																			
535																			
536			Enhance Capabilities	D.0001735.006	Builders Portal Project	Nov-15	5,186	11,195	900	-	-	-	-	-	-	-	-	(536)	16,745
537				D.0001738.013	Geospatial Integrations Project	Nov-17	-	-	-	-	-	-	-	-	1,837,367	162,644	235,478	639,576	2,875,066
538				D.0001741.006	Data Quality Tool Suite	Feb-17	23,458	73,833	40,081	84,489	58,587	41,986	72,916	288,168	218,243	163,066	101,464	124,877	1,291,168
539				D.0001744.006	PowerPlan Upgrade	Mar-17	3,938	1,418	385	278	(174)	-	-	-	-	-	-	-	5,844
540				D.0001744.013	PowerPlan Upgrade	Mar-17	-	-	-	-	272	35,164	34,070	55,383	29,224	28,572	24,985	28,212	235,882
541				D.0001744.022	Employee Disability SW PSCO	Feb-17	-	-	-	33,562	(33,562)	-	-	-	-	-	-	-	-
542				D.0001744.030	Automated Credit Management Project	Jun-17													
543				D.0001744.034	Consolidate Corporate Giving Tools Projec	Apr-17	-	177	-	1,432	1,762	3,280	2,269	5,141	52,719	1,528	2,077	7,431	77,817
544				D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Dec-15	(72)	(104)	286	-	-	-	-	-	-	-	-	-	110
545				D.0001757.006	Regulatory Information System - Phase II I	Mar-16	9,793	13,931	3,432	7,406	6,042	2,881	5,639	5,525	(27,196)	5,227	(1,270)	602	32,011
546				D.0001760.007	eGRC PHase 2 SW PSCO	Dec-15	119,598	(119,598)	36,649	30,441	-	-	-	-	42,573	-	-	-	109,664
547				D.0001765.006	2015 Real Property Asset Mgmt	Jun-16	22,941	61,300	46,340	30,288	20,791	522	-	-	-	-	-	-	182,182
548				D.0001769.006	ESC Environmental Compliance P	Oct-15	1,587	1,011	1,016	-	-	292	288	-	-	-	-	-	4,195
549				D.0001773.006	PIE Community Energy SW PSCO	Dec-15	661	1,228	(456)	-	-	-	-	-	-	-	-	-	1,432
550				D.0001792.140	eGRC NERC Project	Feb-17	-	-	80,016	32,340	79,618	89,437	121,706	72,284	71,743	69,761	67,996	40,257	725,160
551				D.0001800.931	Automated Credit Management Project	Jun-17	-	-	-	573	5,570	9,176	10,072	4,966	5,742	4,246	4,768	23,214	68,328
552				D.0001804.150	Interval and Complex Billing Project	Mar-18	-	-	-	-	-	-	11,918	60,504	566,399	4,632	8,300	11,398	663,151
553				D.0001804.178	TRIRIGA Energy Management and Analyti	Dec-19													
554				D.0001804.182	Revenue Analytics and Tools	Dec-19													
555				D.0001804.194	Service Reporting and Analytics	Dec-18													
556				D.0001804.210	Whole Building Benchmarking SW	Dec-15	-	12,813	(11,869)	17,310	(15,128)	(2,183)	-	-	-	-	-	-	945
557				D.0001804.213	Digital Appliance SW PSCO	Apr-16	-	-	-	-	-	23,630	17,456	(43,678)	10,433	(1,000)	4,904	(4,199)	7,545
558				D.0001804.295	Electronic Shift Operations Management S	Mar-18	-	-	-	-	10,237	22,121	27,639	38,663	13,856	134,839	37,820	52,588	337,763
559				D.0001804.305	Distribution Records Mgmt aka Fed Recor	Nov-17	-	-	-	-	303	4,338	28,150	239,642	33,750	71,991	55,497	54,987	488,659
560				D.0001804.350	SAP Managerial Finance Data Mart	Jun-17	-	-	-	-	-	-	-	-	-	-	155,401	27,216	182,618
561				D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Jun-18	-	-	-	-	-	-	-	-	-	-	-	113,556	113,556
562				D.0001804.368	Integrated Talent Management (ITM)	Mar-17	-	-	-	-	-	-	-	-	-	-	197,883	24,507	222,391
563				D.0001815.015	Federated Records Management- Phase 1	Nov-17													
564				D.0001817.003	Enterprise Asset Analytics	Dec-19													
565				D.0001826.022	TRIRIGA Construction Project Managemer	Dec-18													
566				D.0001826.047	Transmission Metrics Dashboard	Dec-18													
567				D.0001826.059	XpressNET and PowerSource Productivity	Dec-18													
568				D.0001826.063	Mobile Application Customer Engagement	Oct-18	-	-	-	-	-	(21,712)	115,591	18,223	10,709	80,038	117,518	106,600	426,967
569				D.0001826.100	Legal Services Matter Management Projec	Apr-18	-	-	-	-	-	-	-	-	15,791	21,736	57,841	3,580	98,949
570				D.0001826.140	Multi-Site Customer Portal (billing, paymer	Dec-18													
571				D.0001826.144	Enterprise Search Portal - Phase I	Dec-18													
572				D.0001826.178	XE.Com Optimizations SW PSCO	Apr-16	-	-	-	47,478	170,242	-	5,869	(4,018)	-	-	-	-	219,571
573				D.0001826.182	Field Ops Mobile App SW PSCO	Dec-16	-	-	-	86,038	129,161	1,619	37,006	10,064	-	50,243	(50,445)	7,672	271,358
574				D.0001826.185	Integrated Talent Management (ITM)	Mar-17	-	-	-	12,246	98,355	(61,591)	(723)	22,709	-	-	-	-	70,997
575				D.0001826.202	Rational Ph3 SW PSCO	Feb-16	-	-	-	6,576	56,561	3,204	3,855	656	-	-	-	-	70,852
576				D.0001826.210	ITSA Pole Phase2 - Inspect Treat and Stre	Feb-17	20,252	16,984	30,160	40,672	34,306	45,831	24,006	13,219	9,261	9,551	7,508	30,048	281,798
577				D.0001826.214	Customer Care Virtual Agent	Dec-17	-	-	-	-	-	-	361	-	1,899	(1,899)	-	-	361
578				D.0001826.218	Large C&I Portal - (MKT-CX) IDEA	Dec-17	-	-	1,603	(1,603)	-	-	-	-	-	-	-	-	-
579				D.0001826.222	Campaign Enhancements (MKT-CX)	Feb-17	-	-	-	-	-	-	591	-	2,328	(2,328)	-	-	591
580				D.0001826.226	RIS Ph3 PSCO	Jun-16	-	-	-	-	-	-	108	-	360	(360)	(108)	-	0
581				D.0001826.236	Informatica SW PSCO	Jun-16	-	-	-	-	-	-	521	-	877	(877)	-	-	521
582				D.0001826.240	SAP BI Suite Project	Dec-16	-	-	216,775	5,597	6,816	13,760	20,211	20,758	37,629	52,401	28,433	26,740	429,120
583				D.0001826.246	2015 Real Property Asset Management (R	Sep-17	-	-	-	225	5,142	6,981	11,666	21,585	21,373	27,814	23,843	38,966	157,595
584				D.0001839.185	Mobile Computing Infrastructure	May-17	-	-	-	-	-	-	247,304	641,098	94,333	111,488	93,937	106,078	1,294,238
585				D.0001839.231	Network Monitoring Tools	May-17													
586				D.0001839.288	Digital Signage	Dec-17													
587				D.0001839.390	SharePoint Upgrade	Dec-17	-	-	-	35,553	222,768	57,193	48,086	70,274	65,220	62,575	58,882	57,946	678,496
588				D.0001839.634	Infrastructure Private Cloud-SDDC	Jan-17	-	-	-	-	-	-	-	2,314,924	-	652	39,150	1,567,635	3,922,362
589							207,341	74,189	445,318	470,902	857,671	275,932	846,576	3,856,090	3,114,633	1,056,540	1,271,862	3,088,952	15,566,006
590																			
591					**Common Intangible Plant Total**		2,284,225	419,822	918,877	819,104	2,314,888	1,089,915	1,548,416	3,065,695	4,183,022	1,941,314	2,138,365	5,513,118	26,236,761
592																			
593		**Common General Plant**	Aging Technology	D.0001703.034	Dynamic EMS (DEMS) Environment Phas	Dec-16	-	-	-	-	342,974	431,844	241,339	205,840	419,942	184,044	286,077	11,904	2,123,964
594				D.0001783.008	PSCo System Refresh 7.14	Mar-17	-	-	-	-	-	-	-	-	-	-	-	37,604	37,604
595				D.0001791.004	Microwave Refresh PSCO only	Dec-14	96	2,386	60	1,458	-	-	(251)	183	26	-	-	-	3,958
596				D.0001792.047	Purch Corp Email HW PSCO	Dec-17	1,780	629	28,632	195	-	-	-	9,176	10,793	8,548	(189)	2,031	61,594
597				D.0001792.051	Teradata HW Purchase	May-17	15,545	29,276	15,212	38,777	26,614	23,868	20,342	26,030	31,446	27,062	12,490	20,077	286,738
598				D.0001792.143	Enhanced Customer Outage Experience	Feb-18	-	-	-	-	18,667	59,513	64,249	248,901	139,799	619,618	80,250	152,588	1,383,584
599				D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Oct-16	1,134	67,489	54,653	77,930	22,657	183,820	6,928	58,835	38,352	115,359	-	(2,939)	624,219
600				D.0001795.003	IT Xcel Corporate Network Transformation	Oct-16	86,561	47,055	52,823	20,524	39,114	39,603	13,905	(290)	1,051	97	621	(89)	300,974
601				D.0001797.005	PSCo Microwave Mountain Range Refres	Oct-17	21,216	94,570	69,373	349,143	138,351	(21,910)	234,634	94,387	(143,812)	53,058	(68,282)	415,775	1,236,503
602				D.0001804.316	Purch Epson Scanners PSCO	Jun-16	-	-	-	-	2,522	54,108	1,024	448	506	-	-	-	58,608
603				D.0001815.010	Fault Tolerant STRATUM 1 Timing Source	Dec-18													
604				D.0001818.029	DMZ Redesign Project	Dec-17	182,031	(57,308)	71,428	103,492	76,430	94,971	52,506	191,242	18,983	83,631	801,791	833,864	2,453,062
605				D.0001821.125	Annual PC Refresh	Dec-16	257,446	109,105	26,784	263,342	296,437	9,338	72,519	238,292	389,526	74,370	283,474	952,907	2,973,539
606				D.0001821.159	2015 Planned PC Refresh PSCO	Jan-16	1,436	391	74	-	-	-	-	-	-	-	-	-	1,901
607				D.0001821.171	2015 Unplanned PC Refresh PSCO	Dec-15	3,011	204	11,998	465	8,834	7,068	93	279	-	-	-	-	31,953
608				D.0001821.184	Annual PC Refresh	Dec-16	-	241,525	17,975	247,467	36,534	2,596	3,983	37,770	40,190	97,073	86,638	65,245	876,996
609				D.0001821.203	Annual Network Refresh	Dec-17													
610				D.0001821.207	Annual PC Refresh	Dec-17													
611				D.0001821.215	Annual Server Refresh	Dec-17													
612				D.0001821.231	Annual PC Refresh	Dec-17													
613				D.0001821.239	Annual Server Refresh	Dec-17													
614				D.0001821.255	Annual Data Storage Project	Dec-17													
615				D.0001821.259	Annual MDT Refresh	Dec-17													
616				D.0001821.263	Annual MDT Refresh	Dec-17													
617				D.0001821.267	2016 Unplanned MDT Refresh PSC	Dec-16	-	-	-	-	-	-	-	437	40,396	(2,384)	-	2,051	40,499
618				D.0001821.277	Annual Network Refresh	Dec-18													
619				D.0001821.289	Annual PC Refresh	Dec-18													
620				D.0001821.297	Annual Server Refresh	Dec-18													
621				D.0001821.310	Annual PC Refresh	Dec-18													
622				D.0001821.314	Annual MDT Refresh	Dec-18													
623				D.0001821.318	Annual MDT Refresh	Dec-18													
624				D.0001821.322	Annual MDT Refresh	Dec-16	-	-	-	6,344	1,883	346,480	10,882	3,471	188,077	(14,165)	(1,228)	77,612	619,355
625				D.0001821.326	Annual MDT Refresh	Jan-16	(294,150)	9,156	375,094	83	-	-	2,124	6,450	(2,485)	1,419	1,498	1,949	101,138
626				D.0001821.347	Annual Handheld Mobile Collector Refresh	Dec-18													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
627				D.0001821.366	Annual Handheld Mobile Collector Refresh	Dec-19													
628				D.0001821.370	Annual Network Refresh	Dec-19													
629				D.0001821.374	Annual MDT Refresh	Dec-19													
630				D.0001821.378	Annual PC Refresh	Dec-19													
631				D.0001821.382	Annual MDT Refresh	Dec-19													
632				D.0001821.386	Annual PC Refresh	Dec-19													
633				D.0001821.419	Annual PC Refresh	Dec-20													
634				D.0001821.422	Annual Data Storage Project	Dec-20													
635				D.0001821.429	Annual Handheld Mobile Collector Refresh	Jun-20													
636				D.0001821.432	Annual Network Refresh	Dec-20													
637				D.0001821.525	Annual Handheld Mobile Collector Refresh	Mar-17													
638				D.0001822.004	Network Strategy - T&D Substation Conne	Dec-20	45,337	42,985	74,586	85,907	140,754	56,437	91,995	30,852	29,890	35,207	55,911	41,172	731,033
639				D.0001839.022	Annual Server Refresh	Aug-17	-	-	18,937	38,719	168,072	15,296	6,168	1,300,005	5,567	145,112	56,848	180,517	1,935,242
640				D.0001839.054	Annual Network Refresh	Feb-17	-	-	-	-	17,716	35,773	125,177	38,817	44,409	63,089	41,481	44,702	411,163
641				D.0001839.062	Annual Network Refresh	Nov-17	93,319	65,142	55,369	52,669	(11,130)	10,429	34,045	8,823	5,398	4,093	735	(4,123)	314,769
642				D.0001839.066	Annual Server Refresh	Jun-17	12,092	22,008	16,282	12,956	18,944	19,313	8,543	66,773	18,302	33,551	4,308	2,023	235,094
643				D.0001839.078	2015 Unplanned Server Refresh	Oct-16	9,263	19,142	410	6,914	(2,259)	553	284	-	-	-	-	-	34,308
644				D.0001839.098	Annual Server Refresh	Dec-16	-	-	136,986	9,626	41,130	75,942	260	(130)	520	1,974	1,741	-	268,048
645				D.0001839.105	Annual Network Refresh	Dec-16	771	4,122	4,457	1,029	(64)	-	-	(53,188)	(10,273)	-	-	46	(53,100)
646				D.0001839.109	Annual Data Storage Project	Aug-17	-	-	229	3,364	4,418	11,249	173,899	857,045	1,226,473	136,285	355,447	217,020	2,985,430
647				D.0001839.115	Purch Mainframe HW LOC PSCO	Dec-16	-	-	-	-	-	-	573	-	3,440	3,438	-	-	7,452
648				D.0001839.136	Annual Server Refresh	Dec-18													
649				D.0001839.147	Annual Data Storage Project	Dec-18													
650				D.0001839.153	Wireless Project	Dec-17	76,635	32,602	104,200	333,272	91,131	68,974	58,893	74,571	129,269	103,065	58,538	167,476	1,298,626
651				D.0001839.176	Corporate Network Infrastructure Upgrade	Dec-17	280,760	(76,948)	254,977	85,345	58,851	243,240	130,045	204,732	64,691	31,384	19,950	14,252	1,311,278
652				D.0001839.197	Metro SCADA Redundancy	Mar-17	(3,116)	18,402	5,049	10,442	17,849	3,005	832	191	5,311	225	4,244	7,520	69,955
653				D.0001839.201	Network Reliability Upgrades	May-17	2,134	9,777	(5,919)	23,741	(10,072)	2,311	137	-	63,374	10,298	5,744	10,978	112,504
654				D.0001839.234	Data Center Core Routing Switching Mode	Aug-17	86,627	90,234	81,000	142,161	78,692	118,488	89,419	136,332	80,819	92,748	35,495	38,791	1,070,804
655				D.0001839.246	Annual Server Refresh	Dec-19													
656				D.0001839.250	Annual Data Storage Project	Dec-19													
657				D.0001839.254	Annual Server Refresh	Dec-19													
658				D.0001839.263	DACS-Channel Bank Refresh	Apr-17	(33,066)	77,800	303,779	40,751	17,747	(4,513)	2,276	10,149	190,128	49,600	2,564	78,516	735,731
659				D.0001839.353	Purch Network Voice System LOC	Dec-16	(11,032)	1,862	761	1	-	-	-	12,452	-	-	-	-	4,044
660				D.0001839.356	Windows 2003 Server Upgrade	Apr-17	102,427	51,594	275,331	135,082	181,610	168,970	61,740	106,780	17,025	23,099	75,976	52,922	1,252,557
661				D.0001839.362	2014 Storage Project PSCO	Nov-17	44,565	26,961	21,419	19,478	61,609	10,018	137,563	9,437	5,320	10,915	1,899	7,355	356,539
662				D.0001839.365	Purch PLC CADD HW PSCO	Dec-15	1,089	-	-	-	-	-	-	-	-	-	-	-	1,089
663				D.0001839.367	PSCo Dispatch Console Upgrade	Dec-17													
664				D.0001839.374	VoIP Refresh	Mar-17	(324,738)	4,393	108,474	(123,684)	(162,383)	13,158	197,385	304,260	173,721	62,557	16,523	96,839	366,507
665				D.0001839.383	Annual Server Refresh	Dec-20													
666				D.0001839.385	Annual Server Refresh	Dec-20													
667				D.0001839.401	2018 CRS Tech Stack Upgrade	Dec-18													
668				D.0001839.407	911 Emergency Phone Record Solution	Apr-17	5,967	9,317	(2,886)	6,477	(4,942)	2,963	960	(98)	196	628	(432)	-	18,150
669				D.0001839.619	Avaya CM and IVR Upgrade Project	Jul-17	-	-	-	-	-	-	-	-	-	-	2,463	893	3,355
670				D.0001839.654	Purch NS T&D WAN PSCO	Apr-17	-	-	-	-	-	-	-	-	-	6,492	22,510	7,070	36,071
671				D.0001839.661	ESB Environment Capacity Project	Mar-17	-	-	-	-	-	-	-	1,448	-	-	-	-	1,448
672				D.0001839.693	PSCo Microwave Mountain Range Refresh	Oct-17	-	-	-	-	-	-	-	-	192,418	-	7,752	7,192	207,363
673				D.0001839.773	Corporate Network Infrastructure Upgrade	Jun-17	-	-	-	-	-	-	-	-	30,054	22,611	220,419	31,470	304,554
674				D.0001839.781	Network Strategy - T&D Substation Conne	Feb-17	-	-	-	-	-	-	-	8,443	49,443	155,985	201,667	105,672	521,211
675							665,140	943,870	2,177,547	1,993,466	1,718,689	2,082,904	1,844,474	4,239,146	3,498,285	2,240,087	2,674,924	3,678,882	27,757,413
676																			
677			Cyber Security	D.0001804.125	IP Security Camera	Mar-17	2,232	2,275	24,913	1,463	608	9,221	72,448	5,649	4,485	9,610	12,744	33,947	179,596
678				D.0001818.055	Security Incident & Event Management	Mar-17	-	-	-	-	-	510,861	(531)	4,029	(110)	341,851	-	-	856,100
679				D.0001818.057	Structured Data Security Project (aka db S	Dec-16	323,931	-	-	-	-	-	-	-	-	(341,851)	-	-	(17,919)
680				D.0001825.003	Corporate Firewall Enhancement	Apr-16	29,962	(12,207)	36,156	13,569	16,288	6,749	(302)	-	-	933	479	32	91,660
681				D.0001825.011	Enhanced Perimeter Security	Mar-17	12,679	4,624	6,736	22,026	11,577	9,053	3,328	6,432	8,105	9,282	9,677	109,553	213,072
682				D.0001825.027	Purch Mobile Device HW PSCO	Dec-15	3,080	2,918	322	98	539	98	577	(198)	-	-	-	-	7,434
683				D.0001825.048	Purch DR Ph2 HW PSCO	Dec-16	5,644	6,531	4,185	4	-	10,509	-	-	-	-	-	-	26,872
684				D.0001826.168	Forensic Investigate HW PSCO	Nov-15	152	425	2,106	(152)	-	-	-	-	-	-	-	-	2,531
685							377,681	4,567	74,418	37,008	29,012	546,491	75,521	15,912	12,480	19,825	22,900	143,531	1,359,345
686																			
687			Enhance Capabilities	D.0001820.002	Corp Comm Video Equip PSCO	Jan-20	-	-	-	-	20,719	-	-	27,230	-	-	-	-	47,950
688				D.0001821.390	Fieldforce MDT Automation	Dec-18													
689				D.0001839.219	Infrastructure Private Cloud-SDDC	May-17													
690				D.0001839.350	Transmission Control Center IVR	Dec-18													
691				D.0001839.797	Internet WAN	Dec-17													
692							-	-	-	-	20,719	-	-	27,230	-	-	-	-	47,950
693																			
694					**Common General Plant Total**		1,042,821	948,436	2,251,965	2,030,475	1,768,420	2,629,395	1,919,995	4,282,288	3,510,765	2,253,420	2,675,314	3,815,343	29,128,637
695																			
696		**Gas General Plant**	Aging Technology	D.0001801.003	Gas SCADA Replacement Project	Mar-19	-	-	-	-	373,640	125,194	119,458	212,825	143,572	94,741	128,895	134,020	1,332,345
697				D.0001801.010	Gas SCADA Replacement Project	Oct-17	-	-	-	-	-	-	-	-	-	-	-	5,335	5,335
698				D.0001839.681	Purch EMS Gas Monitors PSCO	Sep-16	-	-	-	-	-	-	-	-	4,457	-	-	-	4,457
699				D.0001839.691	Annual Network Refresh	May-17	-	-	-	-	-	-	-	-	1,449	17,105	(32,102)	57,825	44,278
700				D.0001839.783	Annual Network Refresh	Feb-17	-	-	-	-	-	-	-	-	-	-	35,830	(52,908)	(17,078)
701							-	-	-	-	373,640	125,194	119,458	212,825	149,478	111,846	132,624	144,273	1,369,337
702																			
703			Enhance Capabilities	D.0001828.011	Network Strategy - Gas Operations Conne	Dec-20													
704																			
705																			
706					**Gas General Plant Total**		-	-	-	-	373,640	125,194	119,458	212,825	149,478	111,846	132,624	144,273	1,369,337
707																			
708		**Gas Intangible Plant**	Enhance Capabilities	D.0001740.006	GUIDE SW PSCO	Oct-15	-	-	-	5,546	(11,093)	5,546	-	-	-	-	-	-	0
709				D.0001815.049	MAOP Calculations for Gas System Projec	Aug-17	-	-	-	-	-	-	12,206	31,649	59,223	384,045	60,314	208,679	756,117
710				D.0001815.057	Gas Distribution Risk Project	Oct-18	-	-	-	-	-	-	-	-	-	-	6,513	37,121	43,634
711							-	-	-	5,546	(11,093)	5,546	12,206	31,649	59,223	384,045	66,827	245,800	799,751
712																			
713					**Gas Intangible Plant Total**		-	-	-	5,546	(11,093)	5,546	12,206	31,649	59,223	384,045	66,827	245,800	799,751
714																			
715	**Harkness Total**						3,327,046	1,368,258	3,170,842	2,855,125	4,445,856	3,850,050	3,600,074	7,592,457	7,902,488	4,690,625	5,013,130	9,718,533	57,534,486
716																			
717	**Lee**	**Common General Plant**	AGIS	D.0001900.003	Purch CPCN FAN HW PSCO	Dec-25	-	-	-	-	-	9,522	197,002	170,165	519,640	1,141,004	496,230	329,033	2,862,596
718				D.0001900.011	Purch CPCN FAN Tollgate HW PSCO	Dec-17	-	-	-	-	-	10,240	11,152	22,587	58,992	49,207	55,839	222,570	430,587
719				D.0001900.013	Purch CPCN FAN Englewood HW PSCO	Dec-17	-	-	-	-	-	8,084	11,885	15,624	46,375	155,872	35,002	29,539	302,381
720				D.0001900.015	Purch CPCN FAN Littleton HW PSCO	Dec-17	-	-	-	-	-	9,707	10,734	14,620	40,939	148,312	30,007	42,205	296,525
721				D.0001900.047	Purch CPCN FAN Net CM COMM PSCO	Dec-25	-	-	-	-	-	-	-	-	-	4,136	6,473	1,296,042	1,306,651
722							-	-	-	-	-	37,553	230,773	222,996	665,947	1,498,531	623,551	1,919,389	5,198,740
723																			
724					**Common General Plant Total**		-	-	-	-	-	37,553	230,773	222,996	665,947	1,498,531	623,551	1,919,389	5,198,740
725																			
726	**Lee Total**						-	-	-	-	-	37,553	230,773	222,996	665,947	1,498,531	623,551	1,919,389	5,198,740
727																			
728	**Robinson**	**Common General Plant**	Buildings and General	A.0005014.054	Office Furn Equipment	Dec-21	(7,012)	-	3,023	-	-	-	124,485	(223)	(2,461)	140,225	42,113	60,206	360,357
729				A.0005014.056	Mesa Co Ops Cubicle Furn Repl	Nov-20													
730				A.0005014.108	Office Furn & Equipment - Common -	Dec-35	-	-	-	-	-	-	-	-	37,058	-	-	200,328	237,386
731				A.0006059.399	Tools & Equipment	Dec-21	-	-	-	-	-	-	-	10,993	8,993	-	-	-	19,985
732				A.0006059.495	Tools & Equipment - Common - CO	Dec-35	-	-	-	-	-	-	-	-	14,133	-	10,889	81,776	106,797
733				D.0001779.104	SS - Mechanical - Common	Dec-21	-	-	-	-	-	-	3,143	-	29,558	-	-	(940)	31,762
734				D.0001779.217	Mesa Co Ops Roof Replacement	Dec-15	546	-	(36)	-	-	-	-	-	-	-	-	-	510
735				D.0001779.256	Unbudgeted Emergencies - Common - C	Dec-35													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total
736				D.0001781.005	PSCo C Corp Sec Furn	Dec-21	1,177	747	54,282	22,012	-	12,390	11,647	-	15,400	39,992	-	149,254	306,901
737				D.0001781.032	Security Projects - Common - CO	Dec-35													
738				D.0001781.048	Security Projects - Common - CO	Dec-33													
739				D.0001806.002	Mechanical	Dec-21	206	24,455	439	1,527	18,273	(2,538)	8,386	22,509	20,958	57,950	424,565	70,983	647,714
740				D.0001806.007	Pueblo Generator and Transfer	Sep-16	-	-	-	640	703	-	12,569	200	2,249	568	141,567	71,361	229,856
741				D.0001806.009	Lookout Generator Upgrades	Dec-20													
742				D.0001806.011	LDC Projects	Jul-15	-	-	-	-	-	-	-	-	-	-	-	167,738	167,738
743				D.0001806.021	Lookout AHU 134 & 6	Dec-15	6,249	4,009	9,053	2,425	1,433	16,093	(645)	2,093	6,022	1,184	-	-	47,916
744				D.0001806.031	LDC Generator Upgrade	Oct-19													
745				D.0001806.033	MDC switch gear	Dec-17													
746				D.0001806.057	Mechanical - Common - CO	Dec-35													
747				D.0001810.020	Green Lake	Sep-13	9,928	-	(9,928)	-	-	-	-	-	-	-	-	-	-
748				D.0001811.002	Roads & Gates	Dec-21	-	-	284	284	-	214	-	-	-	-	-	-	782
749				D.0001811.005	Arvada SC Parking Lot	Dec-15	832	1,216	1,146	12,661	1,023	38,202	336,536	378,097	3,578	-	40,150	25,787	839,229
750				D.0001811.006	Mesa Ops Asphalt East Lot	Nov-16	2,138	5,183	10,169	6,164	10,541	56,694	57,530	(31,515)	540,897	260,853	196,974	724,115	1,839,743
751				D.0001811.010	Boulder Asphalt Repl - Year 1	Dec-16	1,312	1,432	(15)	-	-	-	-	121	-	-	-	-	2,850
752				D.0001811.011	Pueblo Parking Lot Repl	Sep-18													
753				D.0001811.012	Valentia Asphalt Replacement	Oct-17													
754				D.0001811.013	Mesa Co Ops Parking lot west	Dec-15	3,203	1,513	1,133	1,308	1,996	992	(734)	2,841	1,015	-	-	-	13,269
755				D.0001811.026	Table Mountain Asphalt	Dec-16	680	2,390	4,097	1,633	6,288	5,257	6,040	174,062	226,692	197,805	237,947	137,924	1,000,816
756				D.0001811.028	Greeley Parking Lot Replace	Oct-15	2,236	5,240	7,178	2,352	13,077	5,226	6,304	275,126	341,636	439,860	231,390	155,769	1,485,394
757				D.0001811.031	Evergreen Lot Rplc	Nov-19													
758				D.0001811.032	Summit Co Ops Lot Rplc	Nov-19													
759				D.0001811.047	Roads & Gates - Common - CO	Dec-35													
760				D.0001813.013	Arvada SC Sell/Retire	Aug-14	-	-	20	1	-	-	-	-	-	-	-	-	20
761				D.0001813.018	MDC NW Office	Dec-20													
762				D.0001813.031	MDC Conference Center	Dec-18													
763				D.0001813.062	LDC 2nd Floor Renovation	Nov-18													
764				D.0001813.067	Valentia Renovation	Oct-16	424	50,288	30,693	8,790	16,515	230,142	83	732,615	284,232	410,637	133,260	529,436	2,427,115
765				D.0001813.108	Building Renovation/Remodel - Commo	Dec-35													
766				D.0001813.109	Fort Collins Service Center Capital	Nov-22	-	-	-	-	-	-	-	-	-	-	54,256	941	55,196
767				D.0001814.002	Electric	Dec-21	-	40	-	-	-	-	-	4,990	9,127	-	-	(194)	13,964
768				D.0001814.023	Electrical - Common - CO	Dec-35													
769				D.0001814.024	Lookout Center - Reliability Projec	Dec-18	-	-	-	-	-	-	-	-	-	1,703	127,572	794,708	923,983
770				D.0001823.014	PSCo Energy Management	Dec-21													
771				D.0001823.021	Fire Protection	Dec-21	(2,809)	-	3	-	-	-	-	-	(89)	-	-	-	(2,895)
772				D.0001823.070	Fire Protection - Common - CO	Dec-35													
773				D.0001823.071	Misc Building Projects - Common - C	Dec-35													
774				D.0001834.002	Arvada SC Roof Replacement	Sep-18													
775				D.0001834.009	Kipling Roof	Jun-19													
776				D.0001834.014	MDC Roof Replacement	Nov-19													
777				D.0001834.034	Roof Replacement - Common - CO	Dec-35													
778							19,111	96,513	111,541	59,797	69,849	362,672	565,344	1,571,909	1,538,998	1,550,777	1,640,683	3,169,192	10,756,388
779																			
780					**Common General Plant Total**		19,111	96,513	111,541	59,797	69,849	362,672	565,344	1,571,909	1,538,998	1,550,777	1,640,683	3,169,192	10,756,388
781																			
782		**Gas General Plant**	Buildings and General	A.0005014.106	Office Furn & Equipment - Gas - CO	Dec-35	-	-	-	-	-	-	-	-	1,836	-	-	-	1,836
783				D.0001779.192	Mechanical	Dec-22	-	-	-	-	-	18,876	-	-	-	-	-	-	18,876
784				D.0001813.060	Brighton Renovation	Dec-17													
785							-	-	-	-	-	18,876	-	-	1,836	-	-	-	20,712
786																			
787					**Gas General Plant Total**		-	-	-	-	-	18,876	-	-	1,836	-	-	-	20,712
788																			
789		**Robinson Total**					19,111	96,513	111,541	59,797	69,849	381,549	565,344	1,571,909	1,540,834	1,550,777	1,640,683	3,169,192	10,777,101
790																			
791		**Grand Total**					**23,630,517**	**32,898,906**	**23,222,186**	**23,878,666**	**35,876,571**	**36,818,541**	**33,529,771**	**31,440,526**	**47,499,415**	**27,973,377**	**37,834,278**	**42,564,710**	**397,167,464**
792																			
793																			
794		**Totals by Function:**																	
795																			
796																			
797					**Gas Intangible Plant**		72,633	28,519	39,698	73,352	27,350	72,773	81,469	87,565	92,229	626,394	(204,586)	496,148	1,493,544
798					**Gas Extraction Production**		-	-	-	-	-	-	-	-	14,120	2,024	36,404	57,346	109,894
799					**Gas Gathering Production**		-	-	-	-	-	27,386	6,162	42,639	-	91	-	-	76,277
800					**Gas Underground Storage**		-	1,385	6,994	45,385	146,551	(156,494)	160,100	190,254	459,012	(623)	14,390	14,206	881,161
801					**Gas Other Storage**		-	-	-	32,138	-	1,788	-	-	-	1,196	-	47,534	82,656
802					**Gas Transmission**		4,624,073	4,805,371	2,439,530	4,329,634	9,241,822	7,448,266	7,438,971	(1,677,069)	5,847,332	3,364,947	8,253,041	5,462,678	61,578,595
803					**Gas Distribution**		11,041,355	18,111,875	15,027,604	13,239,159	15,675,978	15,943,124	20,903,023	15,643,234	16,411,802	22,206,640	17,758,430	22,168,463	204,130,686
804					**Gas General**		(1,094,407)	3,342,322	(2,629,511)	(652,789)	2,454,568	2,909,812	(3,112,762)	3,944,635	11,165,383	(9,602,489)	872,608	(649,610)	6,947,760
805					**Total Gas**		14,643,654	26,289,470	14,884,315	17,066,879	27,546,268	26,246,656	25,476,963	18,231,258	33,989,877	16,598,181	26,730,286	27,596,766	275,300,574
806																			
807					**Common Intangible**		7,656,661	5,425,606	6,013,493	4,038,694	5,493,941	6,867,875	5,148,194	6,642,276	7,665,620	5,503,670	5,830,443	5,654,043	71,940,515
808					**Common General**		1,330,201	1,183,830	2,324,378	2,773,093	2,836,362	3,704,011	2,904,615	6,566,993	5,843,917	5,871,526	5,273,549	9,313,901	49,926,375
809					**Total Common**		8,986,862	6,609,436	8,337,871	6,811,787	8,330,303	10,571,886	8,052,808	13,209,268	13,509,537	11,375,196	11,103,992	14,967,944	121,866,890
810																			
811					**Total Gas and Common**		23,630,517	32,898,906	23,222,186	23,878,666	35,876,571	36,818,541	33,529,771	31,440,526	47,499,415	27,973,377	37,834,278	42,564,710	397,167,464

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	**Brossart**	**Common Intangible Plant**	Productivity Through Technology	D.0001699.006	New 5-digit IT TEST - 0012	Dec-16	3,696	-	-	-	-	-	-	-	-	-	-	-	3,696
2				D.0001726.057	Work and Asset Phase 1SW PSCO	Dec-17	4,809,982	3,081,365	2,998,939	4,911,054	4,458,012	4,272,426	4,446,854	3,977,934	3,994,389	4,234,178	691,850	648,567	42,525,548
3				D.0001736.012	General Ledger Ph 1 SW PS	Dec-15	-	-	-	-	-	-	-	-	-	-	-	-	-
4							4,813,678	3,081,365	2,998,939	4,911,054	4,458,012	4,272,426	4,446,854	3,977,934	3,994,389	4,234,178	691,850	648,567	42,529,244
5																			
6						**Common Intangible Plant Total**	4,813,678	3,081,365	2,998,939	4,911,054	4,458,012	4,272,426	4,446,854	3,977,934	3,994,389	4,234,178	691,850	648,567	42,529,244
7																			
8		**Common General Plant**	Productivity Through Technology	D.0001736.014	Purch GL HW PSCo	Dec-15	-	-	-	-	-	-	-	-	-	-	-	-	-
9				D.0001819.001	Purch WAM HW PSCO	Dec-17	192,216	181,560	64,560	-	-	-	-	-	-	507,724	-	-	946,059
10				D.0001819.005	WAM Mobility HW-PSCO	May-17	-	-	-	-	158,630	-	-	-	-	-	-	-	158,630
11							192,216	181,560	64,560	-	158,630	-	-	-	-	507,724	-	-	1,104,689
12																			
13						**Common General Plant Total**	222,092	181,560	64,560	-	158,630	-	-	-	-	507,724	-	-	1,134,565
14																			
15						**Brossart Total**	5,035,770	3,262,924	3,063,498	4,911,054	4,616,642	4,272,426	4,446,854	3,977,934	3,994,389	4,741,902	691,850	648,567	43,663,809
16																			
17	**Campbell**	**Common General Plant**	Asset Health and Reliability	A.0006059.061	Logistics-Psco Metro Tools	Mar-16													
18																			
19																			
20			Fleet, Tools and Equipment	A.0005014.079	Furniture @ Various S/C's	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
21				A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
22				A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Dec-21	11,846	25,000	150,000	75,000	75,000	200,000	200,000	200,000	200,000	200,000	100,000	102,000	1,538,846
23				A.0006059.022	CO-Dist Logistics	Dec-21	-	300	300	1,600	1,600	900	2,500	1,200	2,800	5,300	4,000	9,300	29,800
24				A.0006059.025	CO-Dist Tools Common	Dec-21	-	8,739	17,381	11,652	14,565	26,120	34,859	248,867	245,469	245,469	253,625	191,578	1,298,324
25				A.0006059.054	Transportation Tools & Equipme	Mar-16	-	-	-	-	-	-	-	-	-	-	-	-	-
26				A.0006059.475	Logistics - Security Equipment	Dec-21	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	3,100	13,100
27				A.0006059.476	Logistics - Security Fencing -	Dec-21	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	25,000	25,000	25,000	65,000	147,000
28							11,846	36,039	169,681	90,252	93,165	229,020	239,359	452,067	474,269	476,769	383,625	370,978	3,027,070
29																			
30						**Common General Plant Total**	11,846	36,039	169,681	90,252	93,165	229,020	239,359	452,067	474,269	476,769	383,625	370,978	3,027,070
31																			
32		**Gas Distribution Plant**	CIAC	A.0006062.013	Distribution CIAC CO Gas	Dec-22	(82,082)	(834,700)	(974,000)	(1,112,900)	(1,112,900)	(1,112,900)	(1,391,300)	(1,530,500)	(1,391,300)	(1,391,300)	(974,000)	(1,391,300)	(13,299,182)
33				A.0006062.019	Facility Damage Reimbursement-	Dec-21													
34				A.0006062.020	Receive Gas Credits from Billing Sy	Dec-21													
35							(82,082)	(834,700)	(974,000)	(1,112,900)	(1,112,900)	(1,112,900)	(1,391,300)	(1,530,500)	(1,391,300)	(1,391,300)	(974,000)	(1,391,300)	(13,299,182)
36																			
37			Equip Purchase	D.0005014.018	PSCo Gas Meters	Dec-21	1,387,378	1,817,793	2,019,781	1,615,805	2,019,781	2,019,781	1,817,793	1,615,805	1,615,805	1,413,817	1,413,817	803,495	19,560,852
38				D.0005014.019	PSCo Regulators	Dec-21	456,623	399,365	443,706	354,926	443,706	443,706	399,365	354,926	354,926	310,585	310,585	177,463	4,449,881
39				E.0000022.002	Inside Mtr Moveout Mtr & Reg P	Dec-20	(2,968)	-	-	-	-	-	-	-	-	-	-	-	(2,968)
40				E.0000022.006	Inside Mtr Moveout Mtr & Reg P	Dec-21	29	9,810	62,686	230,535	240,345	323,730	291,357	258,984	258,984	226,611	226,611	129,492	2,259,174
41							1,841,062	2,226,968	2,526,173	2,201,266	2,703,832	2,787,217	2,508,515	2,229,715	2,229,715	1,951,013	1,951,013	1,110,450	26,266,939
42																			
43			Gas Asset Health	E.0000001.001	AMRP Main	Dec-21	337,226	-	-	-	-	-	-	-	-	-	-	-	337,226
44				E.0000001.003	AMRP Services	Dec-21	(15,085)	-	-	-	-	-	-	-	-	-	-	-	(15,085)
45				E.0000001.004	AMRP Services	Dec-21	133,187	529,893	681,317	605,605	605,605	681,317	681,317	757,029	605,605	681,317	681,317	950,859	7,594,368
46				E.0000001.005	AMRP Main	Dec-21	650,797	1,304,209	1,630,359	2,282,463	2,282,463	2,934,568	2,934,568	3,260,620	3,260,620	3,586,673	3,260,620	4,872,979	32,260,940
47				E.0000002.001	COGD Service RenwlCutoff-CO	Dec-21	1,031,686	1,020,350	1,301,206	1,155,576	1,162,704	1,294,078	1,294,078	1,438,980	1,155,576	1,315,462	1,301,206	1,131,402	14,602,304
48				E.0000002.010	2924 - Central Denver - Servic	Dec-21	168,041	-	-	-	-	-	-	-	-	-	-	-	168,041
49				E.0000002.011	2924 - Southwest Metro - Servi	Dec-21	337	-	-	-	-	-	-	-	-	-	-	-	337
50				E.0000002.012	2924 - North Metro - Service R	Dec-21	1,507	-	-	-	-	-	-	-	-	-	-	-	1,507
51				E.0000002.013	2924 - Boulder - Service Renew	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
52				E.0000002.014	2924 - Southeast Metro - Servi	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
53				E.0000002.015	Service Renewal/Cutoff	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
54				E.0000002.017	2924 - Gj / Rifle - Service Re	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
55				E.0000002.018	2924 Blanket - Ft. Collins -	Dec-21	146	-	-	-	-	-	-	-	-	-	-	-	146
56				E.0000002.019	2924 - Pueblo- Service Re	Dec-21	1,705	-	-	-	-	-	-	-	-	-	-	-	1,705
57				E.0000002.020	Service Renewal/Cutoff	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
58				E.0000002.030	Service Ren/Cutoff Gas-High Pl	Dec-21	305	-	-	-	-	-	-	-	-	-	-	-	305
59				E.0000002.039	Accelerated CAB gas svc replac	Sep-16		-	-	-	-	-	-	-	-	-	-	-	
60				E.0000002.049	Service Replcmt on Coupled IP	Sep-16		-	-	-	-	-	-	-	-	-	-	-	
61				E.0000002.054	2924 - Gj / Rifle - Service Re	Dec-21	1,954	25,935	33,306	29,666	29,666	33,306	33,306	37,037	29,666	33,306	33,306	29,666	350,120
62				E.0000003.001	CSMRP - Coated Steel Main Repl	Dec-21	413,935	-	-	-	-	-	-	-	-	-	-	-	413,935
63				E.0000003.002	Coupled Pipe IP Pipeline Repla	Dec-21	(91,005)	-	-	-	-	-	-	-	-	-	-	-	(91,005)
64				E.0000003.004	Coated Steel Main Repl Serv Re	Dec-21	101,532	-	-	-	-	-	-	-	-	-	-	-	101,532
65				E.0000003.005	CSMRP - Coated Steel Main Repl	Dec-21	310,423	1,246,997	1,558,746	2,182,244	2,182,244	2,805,743	2,805,743	3,117,492	3,117,492	3,429,241	3,117,492	4,872,298	30,746,155
66				E.0000003.006	Coated Steel Main Repl Serv Re	Dec-21	818,802	819,546	1,053,689	936,572	936,572	1,053,689	1,053,689	1,170,715	936,572	1,053,689	1,053,689	790,881	11,678,105
67				E.0000003.007	Coupled Pipe IP Pipeline Repla	Dec-21	452,547	1,070,981	1,338,751	1,874,290	1,874,290	2,409,732	2,409,732	2,677,501	2,677,501	2,945,271	2,677,501	4,344,250	26,752,348
68				E.0000003.008	Aldyl-A Main Replacement	Dec-21	39,657	65,386	81,732	114,425	114,425	147,118	147,118	163,464	163,464	179,810	163,464	255,121	1,635,183
69				E.0000007.001	COGD Main Renewal-CO	Dec-21	1,070,641	371,881	466,067	652,299	700,949	935,248	935,248	1,029,142	1,009,682	1,093,068	931,842	1,201,169	10,397,235
70				E.0000007.013	2913 - Central Denver - Main R	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
71				E.0000007.014	2913 - Southwest Metro - Main	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
72				E.0000007.015	2913 - North Metro - Main Rene	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
73				E.0000007.016	2913 - Boulder - Main Renewals	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
74				E.0000007.017	2913 - Southeast Metro - Main	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
75				E.0000007.018	Main Renewal	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
76				E.0000007.020	2913 - Gj / Rifle - Main Renew	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
77				E.0000007.021	2913 Blanket - Ft. Collins -	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
78				E.0000007.022	Main Renewal	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
79				E.0000007.027	Main Renewal	Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-
80				E.0000007.036	IMP - Dist Main Installation	Dec-21	11,191	-	-	-	-	-	-	-	-	-	-	-	11,191
81				E.0000007.037	Distr Valves Replacement Progr	Dec-21	3,024	-	-	-	-	-	-	-	-	-	-	-	3,024
82				E.0000007.057	Shorted Casings Replacement -D	Apr-16													
83				E.0000007.058	Capital Federal Code Mitigatio	Apr-16	(1)	-	-	-	-	-	-	-	-	-	-	-	(1)
84				E.0000009.031	Replace Obsolete Dist Regs SLV Div	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
85				E.0000009.034	Replace Obsolete Dist Regs Pueblo	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
86				E.0000009.035	Replace Obsolete Dist Regs Platte	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
87				E.0000009.036	Replace Obsolete Dist Regs Mountain	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
88				E.0000009.037	Replace Obs Dist Regs High Plains	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
89				E.0000009.038	Replace Obsolete Dist Reg Frnt Rng	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
90				E.0000009.039	Replace Obsolete Distr Regs North	Dec-21	-	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	41,550
91				E.0000009.058	IMP - Dist Reg Station Work	Dec-21	-	26,177	26,177	43,628	43,628	69,804	87,255	87,255	87,255	174,510	87,255	139,608	872,550
92				E.0000009.105	Distribution Reg for MAOP vali	Dec-16													
93				E.0000023.005	Inside Meter Moveout Service R	Sep-16	4,006	-	-	-	-	-	-	-	-	-	-	-	4,006
94				E.0000023.034	Inside Meter Moveout Service R	Dec-16	(8,055)	-	-	-	-	-	-	-	-	-	-	-	(8,055)
95				E.0000023.036	Bridge Crossings - Distributio	Dec-17	159,235	72,975	72,975	72,975	72,975	72,975	72,975	72,975	72,975	43,785	43,785	42,909	873,515
96				E.0000026.003	Replace Obsolete Distribution	Aug-21	42,663	-	-	8,310	8,310	8,310	8,310	8,310	-	-	-	-	84,213
97				E.0000026.005	Replace Obs Dist Regs WEST Div	Dec-21	17,108	-	-	10,554	10,554	10,554	10,554	10,554	-	-	-	-	69,877
98				E.0000027.003	Capital Federal Code Mitigatio	Sep-16													
99				E.0000027.005	Capital Federal Code Mitigatio	Dec-21	(1,540)	-	-	-	-	-	-	-	-	-	-	-	(1,540)
100							5,655,971	6,554,329	8,244,324	10,026,777	10,082,555	12,514,611	12,532,062	13,889,245	13,116,409	14,536,132	13,351,478	18,631,141	139,135,032
101																			
102			Gas Capacity	E.0000004.043	Grandview Meadows Main Reinforcemen	Dec-17	1,157	-	-	-	-	-	-	-	-	-	-	-	1,157
103				E.0000008.001	COGM Main Reinforcement-CO	Dec-21	480,685	77,872	66,960	66,960	50,790	89,875	89,875	89,875	171,021	155,050	194,134	144,634	1,677,732
104				E.0000008.012	2911 - Central Denver - Main R	Jun-16	(269,839)	-	-	-	-	-	-	-	-	-	-	-	(269,839)
105				E.0000008.013	2911 - Southwest Metro - Main	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
106				E.0000008.014	2911 - Boulder - Main Reinforc	Dec-21	2,600	-	-	-	-	-	-	-	-	-	-	-	2,600
107				E.0000008.015	2911 - Southeast Metro - Main	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
108				E.0000008.017	2911 Blanket - Ft. Collins -	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
109				E.0000008.018	2911 - Blanket - Grand Junctio	Dec-21		-	-	-	-	-	-	-	-	-	-	-	

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
110				E.0000012.001	Install AGFP Dist Reg Stat Ft Range	Jan-17	1,580	-	-	-	-	-	-	-	-	-	-	-	1,580
111				E.0000012.007	Install AGFP Dist Reg Stat BLDR D/V	Jan-17	3,663	-	-	-	-	-	-	-	-	-	-	-	3,663
112				E.0000012.008	Install AGFP Dist Reg Station SLV D	Jan-17	3,161	-	-	-	-	-	-	-	-	-	-	-	3,161
113				E.0000012.015	Install AGFP Dist Reg Stat Platte V	Jan-17	5,620	-	-	-	-	-	-	-	-	-	-	-	5,620
114				E.0000012.017	Install AGFP Dist Reg Station High	Jan-17	61	-	-	-	-	-	-	-	-	-	-	-	61
115				E.0000012.018	Install AGFP Dist Reg Station North	Jan-17	(12,829)	-	-	-	-	-	-	-	-	-	-	-	(12,829)
116				E.0000012.022	Above Ground-(Retro)Reg Sta-Pr	Sep-18	1,942	-	-	-	39,200	39,200	39,200	39,200	37,338	-	-	-	196,080
117				E.0000015.006	8"" West Main Dist Reg Stat-No	Dec-16	1,381	-	-	-	-	-	-	-	-	-	-	-	1,381
118				E.0000015.007	8"" West Main Dist Reinforceme	Jan-17	(51)	-	-	-	-	-	-	-	-	-	-	-	(51)
119				E.0000015.013	8"" West Main Dist Reinforceme	Sep-16	(2,406)	-	-	-	-	-	-	-	-	-	-	-	(2,406)
120							216,724	77,872	66,960	66,960	89,990	129,075	129,075	129,075	208,359	155,050	194,134	144,634	1,607,908
121																			
122			Gas Mandates	A.0000691.012	CO/DMR/DNVR/Two Basins	Dec-18	-	382,530	382,530	765,060	765,060	765,060	573,795	191,265	-	-	-	-	3,825,300
123				A.0005514.002	I-70 Gas Main Relocation	Dec-18	-	102,630	116,625	102,630	102,630	116,625	116,625	116,625	116,625	153,945	125,955	111,960	1,282,875
124				E.0000006.001	COGD Main Relocation-CO	Dec-21	414,475	580,326	652,074	580,326	580,326	725,034	725,034	725,034	725,034	869,369	579,300	144,708	7,301,041
125				E.0000006.002	COGD Main Relocation-CO-101-WCF Mai	Dec-21	-	241,647	276,168	276,168	310,689	276,168	310,689	276,168	276,168	1,243,689	1,278,210	3,229,113	7,994,877
126				E.0000006.016	2912 - Central Denver - Main R	Dec-21	34,979	-	-	-	-	-	-	-	-	-	-	-	34,979
127				E.0000006.017	2912 - Southwest Metro - Main	Dec-21	19,684	-	-	-	-	-	-	-	-	-	-	-	19,684
128				E.0000006.018	2912 - North Metro - Main Rela	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
129				E.0000006.019	2912 - Boulder - Main Relocati	Dec-21	(4,446)	-	-	-	-	-	-	-	-	-	-	-	(4,446)
130				E.0000006.020	2912 - Southeast Metro - Main	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
131				E.0000006.021	Main Relocation	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
132				E.0000006.022	2912 Blanket - Mnt. Div. - Ma	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
133				E.0000006.023	2912 - Gj / Rifle - Main Reloc	Dec-21	6,095	-	-	-	-	-	-	-	-	-	-	-	6,095
134				E.0000006.024	2912 Blanket - Ft. Collins -	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
135				E.0000006.025	Main Relocation	Dec-21	536	-	-	-	-	-	-	-	-	-	-	-	536
136				E.0000006.036	Main Relocation	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
137				E.0000022.003	SPMS Blakeland to Wads 20. Low	Dec-15		-	-	-	-	-	-	-	-	-	-	-	
138				E.0000022.004	04011 24. Ensenada Lateral Rel	Dec-16		-	-	-	-	-	-	-	-	-	-	-	
139				E.0000023.006	6. IP Gas Relocate Tower Rd Br	Dec-16		-	-	-	-	-	-	-	-	-	-	-	
140				E.0000028.001	Relocate Gas Mains for FasTrac	Dec-21	-	74,640	83,970	74,640	74,640	93,300	93,300	93,300	93,300	111,960	74,640	18,660	886,350
141				E.0000028.002	FasTrack Relocation Gas Dist R	Dec-15													
142							471,323	1,381,773	1,511,367	1,798,824	1,833,345	1,976,187	1,819,443	1,402,392	1,211,127	2,378,963	2,058,105	3,504,441	21,347,292
143																			
144			Gas New Service	A.0005514.003	I-70 Gas Reg Stat Brighton Blvd & C	Jun-17	21,441	-	-	-	-	-	-	-	-	-	-	-	21,441
145				E.0000004.001	COGD New Mains-CO	Dec-21	1,814,802	944,600	1,079,400	1,079,400	1,214,200	1,079,400	1,214,200	1,079,400	1,079,400	1,214,200	1,349,200	1,214,200	14,362,402
146				E.0000004.002	COGD New Mains-CO-101-WCF Gas Nev	Dec-21	-	270,200	364,700	285,900	321,700	285,900	321,700	285,900	285,900	321,700	1,357,400	1,499,700	5,600,700
147				E.0000004.020	2910 - Central Denver - New Ma	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
148				E.0000004.021	2910 - Southwest Metro - New M	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
149				E.0000004.022	2910 - North Metro - New Main	Dec-21	(28,068)	-	-	-	-	-	-	-	-	-	-	-	(28,068)
150				E.0000004.023	2910 - Boulder - New Main	Dec-21	(34,258)	-	-	-	-	-	-	-	-	-	-	-	(34,258)
151				E.0000004.024	2910 - Southeast Metro - New M	Dec-21	(7,996)	-	-	-	-	-	-	-	-	-	-	-	(7,996)
152				E.0000004.025	New Mains	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
153				E.0000004.026	2910 Blanket - Mnt. Div. - Ne	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
154				E.0000004.027	2910 - Gj / Rifle - New Main	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
155				E.0000004.028	2910 Blanket - Ft. Collins -	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
156				E.0000004.029	2910 - Pueblo- New Main	Dec-21	23	-	-	-	-	-	-	-	-	-	-	-	23
157				E.0000004.030	New Main	Dec-21		-	-	-	-	-	-	-	-	-	-	-	
158				E.0000004.037	Install auto shut valves on Dist Pi	Dec-16		-	-	-	-	-	-	-	-	-	-	-	
159				E.0000004.038	New Dist IP Main Harmony Ridge Subd	Jan-17	143,352	-	-	-	-	-	-	-	-	-	-	-	143,352
160				E.0000004.044	Sterling Ranch Filing 1 gas dist.	Jan-18	-	210,000	240,000	240,000	300,000	270,000	300,000	270,000	270,000	300,000	330,000	270,000	3,000,000
161				E.0000004.047	F-900 Harvest Mile New Main	May-17	-	150,000	250,000	200,000	150,000	-	-	-	-	-	-	-	750,000
162				E.0000004.051	Facilities to allow MAOP valid	Dec-20													
163				E.0000004.067	VA HP/IP Extension	Dec-16	976	-	-	-	-	-	-	-	-	-	-	-	976
164				E.0000004.076	Facilities to allow MAOP valid	Dec-21	-	1,039,600	1,188,100	1,188,100	1,336,600	1,188,100	1,336,600	1,188,100	1,188,100	1,336,600	1,485,100	2,376,200	14,851,200
165				E.0000004.102	Gas Relocations for CCD's Brighton	Jan-18	91,375	64,220	89,908	102,752	25,688	89,908	128,440	77,064	166,972	154,128	192,660	51,376	1,234,491
166				E.0000005.001	COGD New Services-CO	Dec-21	1,506,143	1,059,000	1,190,500	1,059,000	1,190,500	1,059,000	1,059,000	1,190,500	1,059,000	1,455,000	1,190,500	789,400	13,807,543
167				E.0000005.007	2921 - Central Denver - New Se	Dec-21	(57)	-	-	-	-	-	-	-	-	-	-	-	(57)
168				E.0000005.008	2921 - Southwest Metro - New S	Dec-21	3,203	-	-	-	-	-	-	-	-	-	-	-	3,203
169				E.0000005.009	2921 - North Metro - New Servi	Dec-21	1,680	-	-	-	-	-	-	-	-	-	-	-	1,680
170				E.0000005.010	2921 - Southeast Metro - New S	Dec-21	(25,851)	-	-	-	-	-	-	-	-	-	-	-	(25,851)
171				E.0000005.011	2921 - San Luis Valley - New S	Dec-21	1,381	-	-	-	-	-	-	-	-	-	-	-	1,381
172				E.0000005.012	New Gas Services - Front Range	Dec-21													
173				E.0000005.013	2921 Blanket - Mnt. Div. - Ne	Dec-21													
174				E.0000005.014	2921 - Gj / Rifle - New Servic	Dec-21													
175				E.0000005.015	2921 Blanket - Ft. Collins -	Dec-21	101	-	-	-	-	-	-	-	-	-	-	-	101
176				E.0000005.016	2921 - Pueblo- New Servic	Dec-21	5,006	-	-	-	-	-	-	-	-	-	-	-	5,006
177				E.0000005.017	New Gas Services-Boulder	Dec-21	(49)	-	-	-	-	-	-	-	-	-	-	-	(49)
178				E.0000005.027	New Gas Services- Sterling	Dec-21													
179				E.0000006.008	Reinforcement of 4. IP between	Dec-16													
180				E.0000008.009	Install New Main to F-723	Jan-17	154,839	-	-	-	-	-	-	-	-	-	-	-	154,839
181				E.0000008.048	Reinforce 6750_ of main in Pue	Dec-16													
182				E.0000009.001	Northern Div Reg/Mtr.Install	Dec-21	43,248	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	305,029
183				E.0000009.003	WEST Div Reg/Mtr Install	Dec-21	-	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	261,782
184				E.0000009.017	2934 Blanket - Ft. Collins -	Dec-21													
185				E.0000009.020	2934 Gas System Reg/Meter Stat	Dec-21	23,207	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	284,988
186				E.0000009.024	Boulder Div Reg Meter Install	Dec-21	232	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	262,014
187				E.0000009.041	Front Range Reg & Meter Install	Dec-21	-	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	261,782
188				E.0000009.042	High Plains Reg & Meter Install	Dec-21	1,230	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	263,011
189				E.0000009.043	Mountian Reg & Meter Install	Dec-21	-	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	261,782
190				E.0000009.044	Platte Valley Reg & Meter Install	Dec-21	1,043	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	262,825
191				E.0000009.045	Pueblo Div. Reg & Meter Install	Dec-21	-	11,361	14,274	17,090	14,274	11,361	19,906	22,721	31,266	25,634	39,811	54,085	261,782
192				E.0000009.046	San Luis Valley Reg & Meter Install	Dec-21	208	11,264	14,177	16,993	14,177	11,264	19,808	22,624	31,072	25,440	39,520	53,696	260,241
193				E.0000012.021	Above Ground (Retro Meter) Pro	Dec-18	85,467	128,000	128,000	128,000	160,000	160,000	160,000	160,000	160,000	128,000	128,000	74,100	1,599,567
194				E.0000012.024	Install AGFP Dist Reg Station DIA D	Sep-18	7,991	-	-	-	-	-	-	-	-	-	-	-	7,991
195				E.0000017.001	8"-12"LL Sterling Rch New Main	Feb-17	449,832	1,500,000	1,800,000	2,000,000	1,231,400	-	-	-	-	-	-	-	6,981,232
196				E.0000017.002	Install Reg Sta Sterling Ranch	Jan-17	19,119	-	-	-	-	-	-	-	-	-	-	-	19,119
197				E.0000023.014	Install new main Whispering Pi	Apr-16	2,999	-	-	-	-	-	-	-	-	-	-	-	2,999
198				E.0000023.019	CNG - Questar Havana and E 40t	Dec-15													
199				E.0000026.006	Replace Obs Dist Regs - Boulder Div	Dec-21	42,089	1,942	2,428	2,913	2,428	1,942	3,399	3,884	5,341	4,370	7,671	9,225	87,629
200				E.0000034.001	PH 1 NMR Install New Dist Main	Dec-19	159,583	200,000	200,000	225,000	1,416,300	225,000	225,000	300,000	300,000	730,000	730,000	2,224,700	6,935,583
201				E.0000034.002	PH1 NMR New Dist Reg Stations	Dec-18	2,601	93,216	93,216	93,216	93,216	93,216	93,216	93,216	93,216	93,216	93,216	139,824	1,074,585
202				E.0000035.001	Stapleton Ph 3 Dist Reg/Mtr Station	Jan-17	4,890	-	-	-	-	-	-	-	-	-	-	-	4,890
203				E.0000035.003	Stapleton Phase 3 Reinforcement	Sep-17	99,023	303,316	606,632	606,632	1,364,428	1,515,592	1,515,592	1,364,428	229,117	-	-	-	7,604,760
204				E.0000035.007	Stapleton Phase 3 Eastern Reroute	Dec-16	1,930	-	-	-	-	-	-	-	-	-	-	-	1,930
205							4,592,735	6,077,604	7,375,523	7,381,712	8,949,099	6,081,568	6,556,104	6,239,609	5,149,514	5,993,363	7,261,566	9,189,183	80,847,580
206																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
207			HP Gas	E.0000018.003	2908 Gas Distribution Compress	Dec-21	-	195	1,366	195	1,366	2,050	1,854	781	2,928	2,147	1,269	1,366	15,518
208				E.0000035.002	Stapleton Ph 3 Permanent Easement	Aug-17	2,941	-	-	-	-	-	-	-	-	-	-	-	2,941
209							2,941	195	1,366	195	1,366	2,050	1,854	781	2,928	2,147	1,269	1,366	18,459
210																			
211			Other	A.0006062.016	Clearing Work Orders for Gas	Dec-21	-	(7,038)	-	-	-	-	-	-	-	-	-	-	(7,038)
212				E.0000007.010	CO Mixed Work Adjustment	Dec-17	(13,353)	-	-	-	-	-	-	-	-	-	-	-	(13,353)
213				E.0000012.005	Scrap Gas Blanket	Dec-15													
214				E.0000012.013	Capitalized Locating Costs-Gas	Dec-21	52,438	84,300	112,400	112,400	126,500	126,500	112,400	140,500	126,500	126,500	84,300	140,500	1,345,238
215				E.0000014.001	2930 - Central Denver - Row	Dec-21	21,723	2,200	3,100	2,500	2,500	2,800	2,500	2,500	2,500	2,500	2,800	2,500	50,123
216				E.0000014.002	2930 - Boulder - Gas Row	Dec-21	11,329	-	-	-	-	-	-	-	-	-	-	-	11,329
217				E.0000014.003	2930 - Southeast Metro - Row	Dec-21													
218				E.0000014.004	Gas Right Of Way	Dec-21	2,632	-	-	-	-	-	-	-	-	-	-	-	2,632
219				E.0000014.005	2930 Blanket - Ft. Collins -	Dec-21	8,385	-	-	-	-	-	-	-	-	-	-	-	8,385
220				E.0000014.006	2930 - Pueblo- Row	Dec-21	293	-	-	-	-	-	-	-	-	-	-	-	293
221				E.0000014.007	2930 Blanket - Mtn	Dec-21	567	-	-	-	-	-	-	-	-	-	-	-	567
222				E.0000014.008	2930 Blanket - Sw Metro	Dec-21	2,668	-	-	-	-	-	-	-	-	-	-	-	2,668
223				E.0000014.009	2930 Blanket - North Metro	Dec-21	3,449	-	-	-	-	-	-	-	-	-	-	-	3,449
224				E.0000014.010	2930 Blanket - Grand Junction	Dec-21	14,315	-	-	-	-	-	-	-	-	-	-	-	14,315
225				E.0000014.024	Gas Dist CO Platte Valley Div ROW	Dec-21	-	6,800	9,700	7,800	7,800	8,700	7,800	7,800	7,800	7,800	8,700	7,800	88,500
226				E.0000014.030	Gas Dist CO Denver Div ROW	Dec-21	-	27,200	38,900	31,100	31,100	35,000	31,100	31,100	31,100	31,100	35,000	31,100	353,800
227				E.0000014.042	Gas Dist Western Div ROW Land Purch	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
228				E.0000014.043	Gas Dist Boulder Div ROW Land Purch	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
229				E.0000014.044	Gas Dist SLV DIV ROW Land Purch M/R	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
230				E.0000014.046	Gas Dist Pueblo Div ROW Land Purch	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
231				E.0000014.047	Gas Dis Platte Vly Div ROW Land Pur	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
232				E.0000014.049	Gas Dist Mtn Div ROW Land Purchase	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
233				E.0000014.050	Gas Dist High Plains ROW Land Purch	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
234				E.0000014.051	Gas Dist Ft Range ROW Land Purch M/	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
235				E.0000014.052	Gas Dis Northern Div ROW Land Pur M	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
236				E.0000014.054	Gas Dist Boulder Div ROW Easement M	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
237				E.0000014.060	Gas Dist Western Div ROW Easemt M/R	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
238				E.0000014.062	Gas Dist San Luis Div ROW Easmt M/R	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
239				E.0000014.063	Gas Dist Pueblo Div ROW Easement M/	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
240				E.0000014.064	Gas Dist Platte Vy Div ROW Easement	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
241				E.0000014.065	Gas Dist Mountain Div ROW Easement	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
242				E.0000014.066	Gas Dist High Plains Div ROW Easeme	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
243				E.0000014.067	Gas Dist Front Range Div ROW Easeme	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
244				E.0000014.068	Gas Dist Northern Div ROW Easement	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
245				E.0000014.076	Gas Dist Denver Div ROW Land Purcha	Dec-21	-	1,700	2,400	1,900	1,900	2,200	1,900	1,900	1,900	1,900	2,200	1,900	21,800
246				E.0000023.004	Sterling Ranch Subdivision ROW	Jan-17	2,851	-	-	-	-	-	-	-	-	-	-	-	2,851
247				E.0000023.008	ROW for MAOP Dist Reg Stat WES	Dec-16													
248				E.0000034.003	PH 1 NMR New Dist Perm Easement	Jan-18	-	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	24,000	184,000
249				E.0000034.004	Ph 1 NMR New Dist Fee Land	Jan-18	4,157	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	96,000	740,157
250				E.0000034.005	Ph 1 NMR New Dist Perm Easement Pip	Dec-18	23,789	-	-	-	-	-	-	-	-	-	-	-	23,789
251				E.0000034.006	Ph1 NMR New Dist Fee Land Pipe	Dec-18	278	-	-	-	-	-	-	-	-	-	-	-	278
252				E.0000035.004	Stapleton Ph3 M/R Row Land Purchas	Jan-17	3,697	-	-	-	-	-	-	-	-	-	-	-	3,697
253				E.0000035.005	Stapleton Ph3 M/R ROW Perm Easement	Sep-16													
254							139,217	225,762	289,700	269,900	284,000	294,800	269,900	298,000	284,000	284,000	252,600	338,000	3,229,878
255																			
256					**Gas Distribution Plant Total**		12,837,890	15,709,803	19,041,414	20,632,734	22,831,288	22,672,608	22,425,654	22,658,317	20,810,751	23,909,369	24,096,164	31,527,915	259,153,906
257																			
258		**Gas Extraction Production Plant**	HP Gas	E.0000021.002	Replace Sta Controls - West Div	Oct-16	58,557	-	-	-	-	-	-	-	-	-	-	-	58,557
259				E.0000021.005	Gas Extraction Plants in PSCo WEST	Dec-21	-	-	3,383	2,886	2,886	7,960	1,692	597	1,692	6,269	7,960	20,995	56,317
260				E.0000021.007	Gas Extraction Plants in PSCo EAST	Dec-21	2,154	-	6,766	5,672	5,672	15,920	3,383	1,095	3,383	12,438	15,920	41,989	114,390
261							60,712	-	10,149	8,557	8,557	23,880	5,075	1,692	5,075	18,706	23,880	62,984	229,265
262																			
263					**Gas Extraction Production Plant Total**		60,712	-	10,149	8,557	8,557	23,880	5,075	1,692	5,075	18,706	23,880	62,984	229,265
264																			
265		**Gas Gathering Production Plant**	HP Gas	E.0000021.011	RANGELY GATHERING 120' MAIN REPL	Sep-17													
266																			
267																			
268					**Gas Gathering Production Plant Total**														
269																			
270		**Gas General Plant**	Fleet	A.0006056.007	CO-Dist Fleet New Unit Purchase Gas	Jun-16	19,288	-	-	-	-	-	-	-	-	-	-	-	19,288
271				A.0006056.014	CO-Dist Capital Transportation Blnk	Dec-21	(75,727)	-	-	-	-	-	-	-	-	-	-	-	(75,727)
272				A.0006056.210	CO-Dist Fleet New Unit Purchase Gas	Dec-21	(99,890)	165,000	100,000	100,000	200,000	750,000	750,000	750,000	1,900,000	500,000	500,000	503,000	6,118,110
273							(156,329)	165,000	100,000	100,000	200,000	750,000	750,000	750,000	1,900,000	500,000	500,000	503,000	6,061,671
274																			
275			HP Gas	E.0000016.022	Install ERXs at UG Storage Wel	Dec-21	-	587	1,762	1,007	420	420	1,762	2,937	2,685	168	3,859	2,937	18,542
276				E.0000020.001	Install Automation to Shut Valves W	Dec-21	-	12,356	24,804	37,160	123,836	123,836	185,800	160,996	173,351	160,996	86,676	148,640	1,238,450
277				E.0000020.002	Install ASV/RCV East Division	Dec-21	1,442	13,007	26,113	39,120	130,465	130,465	195,698	169,585	182,690	169,585	91,345	155,111	1,304,627
278				E.0000020.003	Install ASV / RCV Pipe SOUTH Div	Dec-21	-	12,356	24,804	37,160	123,836	123,836	185,800	160,996	173,351	160,996	86,676	148,640	1,238,450
279				E.0000024.009	Replace Obs Flow Computers - B	Dec-21	-	-	35,748	76,461	16,881	21,846	6,951	13,902	4,965	16,881	16,881	17,874	228,390
280				E.0000024.038	Replace Measurement Devices WEST Di	Dec-19	10,146	-	-	-	-	-	-	-	-	-	-	-	10,146
281							11,588	38,306	113,231	190,908	395,437	400,402	576,011	508,415	537,043	508,625	285,437	473,201	4,038,605
282																			
283			Other	A.0006059.008	CO-Dist Gas Tools and Equip	Dec-21													
284				A.0006059.117	Psc Gas Tools Rep Blnkt	Dec-16	(35,909)	-	-	-	-	-	-	-	-	-	-	-	(35,909)
285				A.0006059.118	PSCo Gas Operations South	Dec-21													
286				A.0006059.121	PSC Gas Metering Systems Tool	Dec-21													
287				A.0006059.135	Gas ERT Module Replacement	Dec-16	26,836	-	-	-	-	-	-	-	-	-	-	-	26,836
288				A.0006059.136	PSCO Gas Training Tools & Equi	Dec-21													
289				A.0006059.146	Install RTU and Tail-End Devic	Dec-16	795	-	-	-	-	-	-	-	-	-	-	-	795
290				A.0006059.467	PSC Gas Metering Systems Tool	Dec-21	-	6,600	5,500	6,600	4,400	8,800	7,700	6,600	11,000	12,100	9,900	28,600	107,800
291				A.0006059.468	PSCO Gas Training Tools & Equi	Dec-21	-	6,200	5,200	6,200	4,100	8,200	7,200	6,200	10,300	11,300	9,300	26,800	101,000
292				A.0006059.469	Psc Gas Tools Rep Blnkt	Dec-21	5,515	181,000	250,900	281,000	220,600	341,300	311,100	281,000	401,600	431,800	371,400	834,200	3,911,415
293				A.0006059.470	PSC Eastern Division HP RTU's	Dec-21	-	12,637	10,547	12,637	8,458	16,915	14,726	12,637	21,094	23,184	19,005	54,825	206,662
294				A.0006059.471	PSCo Gas Operations South	Dec-21	74,156	29,800	24,800	29,800	19,800	39,700	34,700	29,800	49,600	54,600	44,600	129,000	560,356
295				A.0006059.472	Replace H20 monitoring equipme	Dec-18													
296				E.0000009.071	Install RTUs Trans M/R Station WEST	Dec-21	(2,582)	-	-	-	-	-	-	-	-	-	-	-	(2,582)
297				E.0000009.085	RTU M/R Station East Division	Dec-21	(14,237)	6,965	5,771	6,965	4,577	9,254	8,060	6,965	11,542	12,736	10,348	30,049	98,994
298				E.0000014.011	Gas Right Of Way	Dec-21	165	-	-	-	-	-	-	-	-	-	-	-	165
299				E.0000024.002	Gas Dist Communication Equipme	Dec-21	-	6,965	5,871	6,965	4,677	9,353	8,159	6,965	11,642	12,836	10,448	30,248	114,127
300				E.0000024.004	PSC RTU M/R Station Southern D	Dec-21	(5,969)	-	-	-	-	-	-	-	-	-	-	-	(5,969)
301				E.0000024.006	Pressure Monitor Proj Tran Mai	Sep-16	2,395	-	-	-	-	-	-	-	-	-	-	-	2,395
302				E.0000024.007	Pressure Monitor Proj Trans Ma	Apr-16	(3,467)	-	-	-	-	-	-	-	-	-	-	-	(3,467)
303				E.0000024.008	ERX Program Dist Sta Front Range	Sep-16													
304				E.0000024.010	Pressure Monitor Proj Stat Mai	Sep-16	(24,267)	-	-	-	-	-	-	-	-	-	-	-	(24,267)
305				E.0000024.011	Pressure Monitor Proj Stat Mai	Dec-16	(6,933)	-	-	-	-	-	-	-	-	-	-	-	(6,933)
306				E.0000024.012	Pressure Monitor Proj Stat Mai	Dec-16	(33,560)	-	-	-	-	-	-	-	-	-	-	-	(33,560)
307				E.0000024.013	Pressure Monitor Proj Dist Sta	Dec-16	(410,402)	-	-	-	-	-	-	-	-	-	-	-	(410,402)
308				E.0000024.018	ERX Proj Dist Stat - High Plains	Dec-16	(36,699)	-	-	-	-	-	-	-	-	-	-	-	(36,699)
309				E.0000024.019	ERX Proj Dist Stat - Western	Dec-16	(18,153)	-	-	-	-	-	-	-	-	-	-	-	(18,153)
310				E.0000024.020	ERX Proj Dist Stat - San Luis Valle	Dec-16	(14,248)	-	-	-	-	-	-	-	-	-	-	-	(14,248)
311				E.0000024.021	ERX Proj Dist Stat - Mountain	Dec-16	(17,866)	-	-	-	-	-	-	-	-	-	-	-	(17,866)
312				E.0000024.022	ERX Proj Dist Stat - Northern Div	Dec-16	(115,692)	-	-	-	-	-	-	-	-	-	-	-	(115,692)
313				E.0000024.024	ERX Proj Dist Stat - Platte Valley	Dec-16	(3,512)	-	-	-	-	-	-	-	-	-	-	-	(3,512)
314				E.0000024.025	ERX Proj Dist Stat - Pueblo	Dec-16	(3,710)	-	-	-	-	-	-	-	-	-	-	-	(3,710)
315				E.0000024.027	ERX Program Dist Sta Boulder	Dec-16	(25,728)	-	-	-	-	-	-	-	-	-	-	-	(25,728)

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
316				E.0000024.028	Comm Eq Gas Dist M/R Sta Denver Div	Dec-21	(61,506)	-	-	-	-	-	-	-	-	-	-	-	(61,506)
317				E.0000024.029	Comm Eq Gas Dist M/R Sta SLV Div	Dec-21	(5,337)	-	-	-	-	-	-	-	-	-	-	-	(5,337)
318				E.0000024.030	Comm Eq Gas Dist M/R Sta Pueblo Div	Dec-21	(14,824)	-	-	-	-	-	-	-	-	-	-	-	(14,824)
319				E.0000024.031	Comm Eq Gas Dist M/R Sta Platte Vy	Dec-21	(6,154)	-	-	-	-	-	-	-	-	-	-	-	(6,154)
320				E.0000024.032	Comm Eq Gas Dist M/R Sta Mountain D	Dec-21	(22,284)	-	-	-	-	-	-	-	-	-	-	-	(22,284)
321				E.0000024.033	Comm Eq Gas Dist M/R Sta HighPlain	Dec-21	(4,675)	-	-	-	-	-	-	-	-	-	-	-	(4,675)
322				E.0000024.034	Comm Eq Gas Dist M/R Sta Ft Range D	Dec-21	(7,214)	-	-	-	-	-	-	-	-	-	-	-	(7,214)
323				E.0000024.035	Comm Eq Gas Dist M/R Sta Northern D	Dec-21	(5,134)	-	-	-	-	-	-	-	-	-	-	-	(5,134)
324				E.0000024.036	Comm Eq Gas Dist M/R Sta Western Di	Dec-21	(16,675)	-	-	-	-	-	-	-	-	-	-	-	(16,675)
325				E.0000024.037	Comm Eq Gas Dist M/R Sta Boulder Di	Dec-21	(23,765)	-	-	-	-	-	-	-	-	-	-	-	(23,765)
326				E.0000024.043	Inst Comm Equip-PSC Trans Pipeline	Dec-21													
327				E.0000024.044	Install Comms Equip Distribution Pi	Dec-16													
328				E.0000035.009	Comms for Dist R/M Stat Stapleton P	Jun-17	2,139	-	-	-	-	-	-	-	-	-	-	-	2,139
329							(828,502)	250,167	308,589	350,167	266,611	433,522	391,645	350,167	516,778	558,555	475,000	1,133,722	4,206,417
330																			
331					**Gas General Plant Total**		(973,243)	453,473	521,820	641,074	862,048	1,583,924	1,717,655	1,608,582	2,953,821	1,567,180	1,260,437	2,109,923	14,306,693
332																			
333		**Gas Intangible Plant**	Other	A.0006059.137	Pipeline Data Project Distribu	Dec-16													
334				A.0006059.424	Gas Valve and Pipe Data	Sep-16													
335				E.0000012.023	Pipeline Data Project-PSCO	Dec-18	-	30,000	25,000	30,000	20,000	40,000	35,000	30,000	50,000	55,000	45,000	130,000	490,000
336				E.0000013.001	COGF Franchise Renewals-Gas-CO	Dec-21	1,374	2,000	3,100	1,200	2,000	2,000	3,100	1,200	2,000	2,000	3,100	5,900	28,974
337				E.0000013.004	Franchise Renewal Gas < 100K	Dec-21	(421)	-	-	-	-	-	-	-	-	-	-	-	(421)
338							953	32,000	28,100	31,200	22,000	42,000	38,100	31,200	52,000	57,000	48,100	135,900	518,553
339																			
340					**Gas Intangible Plant Total**		953	32,000	28,100	31,200	22,000	42,000	38,100	31,200	52,000	57,000	48,100	135,900	518,553
341																			
342		**Gas Other Storage Plant**	HP Gas	E.0000016.003	2903 Gas Storage Lines And Met	Dec-21	51,775	3,272	9,732	5,454	2,181	2,181	9,732	16,277	15,186	1,091	21,646	16,277	154,804
343							51,775	3,272	9,732	5,454	2,181	2,181	9,732	16,277	15,186	1,091	21,646	16,277	154,804
344																			
345					**Gas Other Storage Plant Total**		51,775	3,272	9,732	5,454	2,181	2,181	9,732	16,277	15,186	1,091	21,646	16,277	154,804
346																			
347		**Gas Transmission Plant**	E&S Allocation	E.0000018.060	E&S Gas (Trans & Prod) PSC	Dec-21	785	-	-	-	-	-	-	-	-	-	-	-	785
348							785	-	-	-	-	-	-	-	-	-	-	-	785
349																			
350			Gas Asset Health	E.0000009.047	Mt. Werner Mtr Stat Rebuild WC6A	Jul-17	-	-	-	69,860	279,440	279,440	69,860	-	-	-	-	-	698,600
351				E.0000023.040	Replace Unit Controls EAST div	Dec-16													
352							-	-	-	69,860	279,440	279,440	69,860	-	-	-	-	-	698,600
353																			
354			Gas Capacity	E.0000008.076	Remove Air Blend at Wattenberg	Jan-18	-	27,170	27,170	108,680	108,680	108,680	54,340	54,340	16,302	10,868	10,868	-	527,098
355				E.0000009.103	HP Reg Station Protection CO S	Dec-17	-	300	300	300	300	300	300	300	300	300	300	300	3,300
356				E.0000018.018	Install Cathodic Protection Souther	Dec-17	33	-	-	-	-	-	-	-	-	-	-	-	33
357							33	27,470	27,470	108,980	108,980	108,980	54,640	54,640	16,602	11,168	11,168	300	530,431
358																			
359			Gas Mandates	E.0000022.005	Relocation of 12. Mead Reinfor	Aug-20													
360				E.0000023.032	Reloc Overhead crossing of FRI	Jun-17	28	-	-	261,468	649,296	389,772	-	-	-	-	-	-	1,300,564
361							28	-	-	261,468	649,296	389,772	-	-	-	-	-	-	1,300,564
362																			
363			Gas New Service	E.0000018.012	Install Automation to Shut Valves S	Dec-21	-	280,000	320,000	320,000	360,000	320,000	360,000	320,000	320,000	360,000	400,000	640,000	4,000,000
364				E.0000018.101	Granby T-O to YMCA VS 6"	Dec-21													
365				E.0000036.002	Pipeline Tungsten to Blackhawk ROW	Dec-21	-	138,800	138,800	138,800	138,800	138,800	138,800	138,800	138,800	138,800	138,800	138,800	1,526,800
366							-	418,800	458,800	458,800	498,800	458,800	498,800	458,800	458,800	498,800	538,800	778,800	5,526,800
367																			
368			HP Gas	E.0000008.029	Stroh Rd HP Reinforcement	Dec-17	-	-	247,000	444,600	494,000	217,360	-	-	-	-	-	-	1,402,960
369				E.0000008.043	12""&4"" HP Vail Pipeline Relo	Dec-16	(678)	-	-	-	-	-	-	-	-	-	-	-	(678)
370				E.0000009.002	CO Trans Reg & Mtr Stations SOUTH	Dec-21	6,731	4,700	9,500	56,800	14,200	42,600	28,400	47,300	47,300	66,200	99,300	52,000	475,031
371				E.0000009.004	IMP Trans Reg Station - East Div	Dec-21	31,484	3,500	7,000	42,000	10,500	31,500	21,000	35,000	35,000	49,000	73,500	10,500	349,984
372				E.0000009.005	Trans Reg for MAOP validation EAST	Dec-16	(23)	-	-	-	-	-	-	-	-	-	-	-	(23)
373				E.0000009.007	Air blend station EAST	Dec-21	87,330	-	53,730	44,775	44,775	125,370	26,865	8,955	26,865	98,505	125,370	331,335	973,875
374				E.0000009.012	Air blend station SOUTH	Dec-21	-	-	20,895	17,413	17,413	48,755	10,448	3,483	10,448	38,308	48,755	128,853	344,768
375				E.0000009.013	IMP -Trans Reg Sta Work WEST	Dec-21	-	3,500	7,000	42,000	10,500	31,500	21,000	35,000	35,000	49,000	73,500	42,000	350,000
376				E.0000009.014	CO Trans Reg Mtr Stations - WEST	Dec-21	13,332	4,700	9,500	56,800	14,200	42,600	28,400	47,300	47,300	66,200	99,300	52,000	481,632
377				E.0000009.021	CO - Transmission Comp Overhaul WES	Dec-16	2,645	-	-	-	-	-	-	-	-	-	-	-	2,645
378				E.0000009.033	CO-Transmission Reg and Meter	Dec-21	76,702	4,700	9,500	56,800	14,200	42,600	28,400	47,300	47,300	66,200	99,300	52,000	545,002
379				E.0000009.061	F-900 Harvest Mile New Reg Stn	Apr-17	2,175	150,000	147,800	50,000	-	-	-	-	-	-	-	-	349,975
380				E.0000009.073	Craig Compressor Station	Dec-18	172,886	247,000	247,000	494,000	889,200	592,800	741,000	829,920	741,000	494,000	355,680	125,575	5,930,061
381				E.0000009.076	White River Dome Reclamation	Dec-16													
382				E.0000009.093	Replace Tiffany Comp Stn Contr	Dec-16													
383				E.0000009.094	Replace Greasewd Comp Stn Cont	Dec-18													
384				E.0000009.101	HP Reg Stat Protection CO West	Dec-17	-	300	300	300	300	300	300	300	300	300	300	300	3,300
385				E.0000009.102	HP Reg Stations Protection CO	Dec-17	(12,920)	13,400	300	300	300	300	300	300	300	300	300	300	3,480
386				E.0000009.106	Transmission Reg for MAOP vali	Dec-16	1,061	-	-	-	-	-	-	-	-	-	-	-	1,061
387				E.0000014.022	SLR- CO Western Div. Gas Pipel	Dec-16													
388				E.0000014.048	Craig Comp Station Land Acquis	Jan-17	11,870	-	-	-	-	-	-	-	-	-	-	-	11,870
389				E.0000014.075	ROW Granby T-O to YMCA VS 6"	Dec-21													
390				E.0000015.003	Renew 8"" West Main - ROW	Sep-16	5,248	-	-	-	-	-	-	-	-	-	-	-	5,248
391				E.0000015.004	Replace West Main with 16in fr	Jun-17	47,426	130,060	130,060	215,528	65,030	57,691	-	-	-	-	-	-	645,795
392				E.0000015.008	8"" West Main Replacement Tran	Dec-16	2,022	-	-	-	-	-	-	-	-	-	-	-	2,022
393				E.0000018.004	2905 Gas Transmission Lines An	Dec-21	16,184	70,905	28,362	21,320	7,139	28,362	28,362	63,863	92,225	106,406	170,172	92,225	725,527
394				E.0000018.005	Gas Trans Comp Station East Di	Dec-21													
395				E.0000018.006	IMP Capital Related Work	Dec-21	(516,956)	140,296	105,222	526,110	210,444	280,592	385,814	491,036	420,888	455,962	210,444	125,081	2,834,933
396				E.0000018.009	Replace Station Controls EAST Div	Sep-16	716	-	-	-	-	-	-	-	-	-	-	-	716
397				E.0000018.010	MAOP for Transmission Main WEST	Jan-17	(54,843)	-	-	-	-	-	-	-	-	-	-	-	(54,843)
398				E.0000018.011	Install Automation to Shut Valves W	Dec-21	10,067	273,840	312,960	312,960	352,080	312,960	352,080	312,960	312,960	352,080	391,200	615,944	3,912,092
399				E.0000018.013	IMP Gas Trans Pipe Capital EAST	Dec-21	134,730	82,992	62,244	311,220	124,488	165,984	228,228	290,472	248,976	269,724	124,488	28,553	2,072,100
400				E.0000018.014	IMP Gas Trans Pipe Capital SOUTH	Dec-21	25,764	41,496	31,122	155,610	62,244	82,992	114,114	145,236	124,488	134,862	62,244	57,502	1,037,674
401				E.0000018.015	CO - Gas Trans Line WEST	Dec-21	-	47,042	18,778	14,083	4,694	18,778	18,778	42,347	61,125	70,612	112,861	61,125	470,222
402				E.0000018.016	CO - Gas Trans Line SOUTH	Dec-21	-	58,093	23,276	17,408	5,770	23,276	23,276	52,323	75,502	87,140	139,463	75,502	581,030
403				E.0000018.019	Gas Gathering Code Requirements Wes	Dec-17	-	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	6,653	39,422
404				E.0000018.021	Ext & Int Corrosion Trans pipe WEST	Dec-21	-	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	230,500	1,383,496
405				E.0000018.022	Ext & Int Corrosion Trans pipe EAST	Dec-21	-	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	230,500	1,383,496
406				E.0000018.023	Ext & Int Corrosion Trans pipe SOUT	Dec-21	-	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	115,300	230,500	1,383,496
407				E.0000018.024	8" FRASER TO FRISCO RE-ROUTE	Dec-16													
408				E.0000018.025	MAOP for Transmission Main SOUTH	Jan-17	11,126	-	-	-	-	-	-	-	-	-	-	-	11,126
409				E.0000018.034	IMP - Trans Reg Stn - Southern	Dec-21	213	7,000	14,000	84,000	21,000	63,000	42,000	70,000	70,000	98,000	147,000	83,800	700,013
410				E.0000018.040	Repl Pon Liners Yosemite Air b	Dec-15													
411				E.0000018.045	Front Range Pipeline Reinf-Dee	Dec-21	13,016	-	-	-	-	-	-	-	-	-	-	-	13,016
412				E.0000018.051	Facilities to allow MAOP valid	Dec-21	(75,167)	531,739	212,715	159,512	53,203	212,715	212,715	478,535	691,250	797,657	1,276,192	581,910	5,132,977
413				E.0000018.061	Install shut off valves on pip	Dec-21	(6,883)	273,840	312,960	312,960	352,080	312,960	352,080	312,960	312,960	352,080	391,200	632,668	3,911,865
414				E.0000018.070	8"" Fraser to Frisco Reroute	Dec-16	(398)	-	-	-	-	-	-	-	-	-	-	-	(398)
415				E.0000018.071	Rifle/Avon HP Main Replacement	Jan-18	-	-	1,124,700	-	-	-	-	-	-	-	-	1,764,312	2,889,012
416				E.0000018.072	Milliken to Berthoud T-O V-S	Dec-16													
417				E.0000018.073	Installl Cathodic Protection S	Dec-21	2,810	-	-	-	-	-	-	-	-	-	-	-	2,810
418				E.0000018.077	Gas Trans Comp Station Souther	Dec-21													
419				E.0000018.079	8 Longmont Hover Road Reloca	Dec-16													
420				E.0000018.100	Install RCVs on Front Range Pipelin	Jan-18	-	-	115,404	-	171,150	171,150	31,296	-	-	-	-	-	489,000
421				E.0000019.001	ROW for Denver pipeline	Dec-16													
422				E.0000019.002	Denver Pipeline Reinforcement	Dec-16													
423				E.0000023.010	ROW for MAOP Tran Reg Stat WES	Dec-16													
424				E.0000023.011	ROW for MAOP TRANS Main WEST D	Dec-16	15,927	-	-	-	-	-	-	-	-	-	-	-	15,927

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
425				E.0000023.012	ROW for MAOP TRANS Main EAST D	Dec-16	33,982	-	-	-	-	-	-	-	-	-	-	-	33,982
426				E.0000023.015	WCR 31 & WCR 36 8in Mesa Chalk	Dec-16													
427				E.0000023.020	Tungsten to Blackhawk - Reg St	Dec-21	179	-	-	-	-	-	-	-	-	-	-	-	179
428				E.0000023.022	Install odorizer at Rifle Comp	Dec-16													
429				E.0000023.023	Replace Obsolete Trans PSCo Re	Dec-21	8,035	33,333	16,667	66,567	83,233	58,283	58,283	116,566	83,233	108,183	33,333	49,900	715,617
430				E.0000023.024	Add 3rd Unit Marshall CS	Dec-16	221	-	-	-	-	-	-	-	-	-	-	-	221
431				E.0000023.028	6. (3.) Idaho Springs to Centr	Dec-16													
432				E.0000023.029	Shorted Casings Replacement Tr	Dec-17	28,892	16,258	32,515	48,773	162,575	162,575	243,863	243,863	227,605	195,090	162,575	103,026	1,627,609
433				E.0000023.038	SOUTH Replace Obs PSC Tran Reg	Dec-21	6,691	33,233	16,667	66,467	83,133	58,183	58,183	116,367	83,133	108,083	33,233	49,900	713,275
434				E.0000023.039	WEST Replace Obs PSCo Trans Regs	Dec-21	12,203	33,233	16,667	66,467	83,133	58,183	58,183	116,367	83,133	108,083	33,233	49,900	718,787
435				E.0000026.002	Ft Saint Vrain Filter Separato	Sep-16	2,850	-	-	-	-	-	-	-	-	-	-	-	2,850
436				E.0000034.007	Extension Pipeline to Lancaster Pla	Jan-18	58,336	-	-	-	2,425,440	2,425,440	2,425,440	2,425,440	2,368,423	-	-	-	12,128,518
437				E.0000036.001	Tungstun/Blackhawk M/R Perm Easemen	Dec-21	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
438				E.0000036.003	Tungsten to Blackhawk Pipeline Rein	Dec-21	-	5,672	2,249	1,663	587	2,249	2,249	5,086	7,335	8,509	13,594	7,335	56,528
439				E.0000036.004	Tungsten to Blackhawk - Reg Sta	Dec-21	-	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	70,400
440				E.0000037.003	Gunnison Comp Stat Perm Easement	Feb-17													
441				E.0000037.004	Gunnison Trans Comp Station	Jun-19	2,780	-	-	-	-	-	-	-	-	-	-	-	2,780
442				E.0000038.001	Craig Transmission Pipeline	Dec-17	-	58,680	23,472	17,604	5,868	23,472	23,472	62,592	76,284	88,020	140,832	66,504	586,800
443							177,769	2,725,088	3,815,140	4,159,614	6,238,456	6,150,107	6,020,105	6,856,447	6,785,909	4,724,079	4,872,946	6,044,604	58,570,264
444																			
445			Other	E.0000009.081	GC &H2O Equip Comp Stat East D	Dec-16													
446				E.0000009.084	GC & H2O EQUIP COMP STA WEST D	Dec-15													
447				E.0000009.086	GC & H2O EQUIP M/R STA EAST DI	Dec-16													
448				E.0000014.013	Gas Tran M/R Stat ROW Easement WEST	Dec-21	583	-	-	-	-	-	-	-	-	-	-	-	583
449				E.0000014.014	Gas Tran M/R Stat ROW Easement EAST	Dec-21													
450							583	-	-	-	-	-	-	-	-	-	-	-	583
451																			
452					**Gas Transmission Plant Total**		179,197	3,171,358	4,301,410	5,058,722	7,774,972	7,387,099	6,643,405	7,369,887	7,261,311	5,234,047	5,422,914	6,823,704	66,628,027
453																			
454		**Gas Underground Storage Plant**	HP Gas	E.0000016.004	CO-Gas Storage Lines/Mtr WEST	Dec-21	24	3,188	9,649	5,370	2,181	2,181	9,649	16,109	15,018	1,091	21,478	16,109	102,047
455				E.0000016.006	UG Gas Stor Trans Comp Stat EAST	Dec-16	(6,760)	-	-	-	-	-	-	-	-	-	-	-	(6,760)
456				E.0000016.009	UG Gas Stor Trans Comp Stat WEST	Dec-21	-	17,150	17,150	41,160	48,020	41,160	34,300	24,010	20,580	20,580	30,870	41,160	336,140
457				E.0000016.025	Add isolation valves on compressor	May-17	-	-	50,340	125,850	75,510	-	-	-	-	-	-	-	251,700
458				E.0000023.044	Install SSSVs U/G Storage Wells WES	Dec-18	(78,225)	-	-	-	16,780	16,780	16,780	16,780	16,780	-	-	-	5,675
459				E.0000023.046	Install SSSVs U/G Storage Wells EAS	Dec-18	163	-	-	101,286	101,286	101,286	202,572	-	-	-	-	-	506,593
460							(84,796)	20,338	77,139	273,666	243,777	161,407	263,301	56,899	52,378	21,671	52,348	57,269	1,195,396
461																			
462			Other	E.0000016.019	GC&H2O EQP STORAGE COMP ST EAS	Dec-16													
463																			
464																			
465					**Gas Underground Storage Plant Total**		(84,796)	20,338	77,139	273,666	243,777	161,407	263,301	56,899	52,378	21,671	52,348	57,269	1,195,396
466																			
467	**Campbell Total**						12,084,334	19,426,283	24,159,444	26,741,659	31,837,989	32,102,119	31,342,281	32,194,919	31,624,790	31,285,833	31,309,115	41,104,949	345,213,714
468																			
469	**Harkness**	**Common Intangible Plant**	Aging Technology	D.0001702.010	MRAS Consolidation to IEE and RMS	Oct-18													
470				D.0001738.007	GIS Upgrade Project	Dec-16	(1,620)	-	-	-	-	-	-	-	-	-	-	-	(1,620)
471				D.0001744.018	IrthNet Damage Prevention Project	Jun-18	26,499	32,960	41,223	41,223	41,223	41,223	41,223	41,223	41,223	41,223	41,223	270,321	700,784
472				D.0001744.026	ITSM Next Phase Project	Dec-16	62,159	-	-	-	-	-	-	-	-	-	-	-	62,159
473				D.0001744.043	Teradata HW Purchase	May-17	27,445	-	-	-	-	-	-	-	-	-	-	-	27,445
474				D.0001748.006	Corporate Email Refresh	Dec-16	3,916	-	-	-	-	-	-	-	-	-	-	-	3,916
475				D.0001758.008	SCCM Upgrade SW PSCO	Sep-16													
476				D.0001759.006	Fleet Focus Upgrade Project	Nov-18	763	2,951	-	-	-	-	56,047	56,047	56,047	56,047	56,047	56,047	339,998
477				D.0001759.010	Fleet Focus Upgrade 2020	Dec-20													
478				D.0001762.006	Clarity FSR System SW PSCO	Apr-16													
479				D.0001763.006	ITSM Ph 3 SW PSCO	Dec-16													
480				D.0001767.006	Personnel Action Form Replacement Proje	Dec-16	9,356	-	-	-	-	-	-	-	-	-	-	-	9,356
481				D.0001768.006	Enterprise Purge_Archive	Apr-17	9,887	8,257	73	73	-	-	-	-	-	-	-	-	18,290
482				D.0001770.006	Secure File Transfer Program (aka EDI)	Mar-17	29,887	32,937	32,937	-	-	-	-	-	-	-	-	-	95,761
483				D.0001774.006	Remittance Process SW PSCO	Sep-16													
484				D.0001774.010	Remittance Processing Application Upgrac	Dec-19													
485				D.0001789.003	CRS Application Upgrade SW PSC	Dec-20													
486				D.0001792.025	Fuelworx Upgrade	Dec-20													
487				D.0001792.029	GIS Upgrade	Dec-18													
488				D.0001792.033	NMS 1.x Upgrade	Dec-18													
489				D.0001792.037	Open Text Upgrade	Dec-20													
490				D.0001792.041	Core HR Application (Payroll Benefits)	Dec-18													
491				D.0001792.053	RSA Archer System Upgrade	Dec-20													
492				D.0001792.151	Enhanced Customer Outage Experience	Dec-17	113,315	-	-	-	-	-	-	-	-	-	-	-	113,315
493				D.0001794.004	CRS Hardware and Tech Stack - 2016 Up	Dec-16	2,270	-	-	-	-	-	-	-	-	-	-	-	2,270
494				D.0001804.010	Emptoris Upgrade Phase 2	Dec-18													
495				D.0001805.003	Next Generation Desktop	Dec-19													
496				D.0001822.035	Network Strategy - T&D Substation Conne	Feb-17													
497				D.0001826.003	Customer Care Avaya IVR Upgrade	Dec-20													
498				D.0001826.007	Real Property Asset Management Upgrad	Dec-20													
499				D.0001826.011	Verint Suite and Workforce Mngmt Upgrad	Dec-20													
500				D.0001826.050	Project Wise for Distribution	Dec-18													
501				D.0001826.075	Customer Care IVR Upgrades	Dec-18													
502				D.0001826.160	Verint Workforce Management upgrade or	Aug-17	58,112	41,335	238,398	59,966	68,231	103,328	28,918	25,599	-	-	-	-	623,887
503				D.0001826.190	Demand Response Management System I	Dec-17	104,777	102,608	104,080	93,916	93,916	93,916	93,916	93,916	93,916	93,916	75,293	82,829	1,127,002
504				D.0001839.209	SCCM Upgrade 2018	Dec-18													
505				D.0001839.258	NOC Refresh	Dec-19													
506				D.0001839.292	Active Directory Upgrade 2018	Dec-18													
507				D.0001839.304	ESB Environment Capacity Project	Dec-17	-	158,027	158,027	158,027	158,027	158,027	482,852	482,852	482,852	482,852	482,852	482,852	3,687,247
508				D.0001839.378	911 Emergency Phone Record Solution	Apr-17	1,274	-	-	-	-	-	-	-	-	-	-	-	1,274
509				D.0001839.404	IE11 Browser Java SW PSCO	Apr-16													
510				D.0001839.412	NetBackup New Tradition SW PSC	Sep-16													
511				D.0001839.605	Avaya CM and IVR Upgrade Project	Apr-17													
512				D.0001839.612	CRS Hardware and Tech Stack Upgrade F	Jul-17	8,032	-	-	-	-	-	-	-	-	-	-	-	8,032
513				D.0001839.627	ESB Environment Capacity Project	Apr-18	274,646	-	-	-	-	-	-	-	-	-	-	-	274,646
514				D.0001839.791	Websphere ELA Extension-Project	Mar-17	549,849	-	-	-	-	-	-	-	-	-	-	-	549,849
515				D.0001839.820	DMZ Redesign Project	Jul-17	362,263	-	-	-	-	-	-	-	-	-	-	-	362,263
516							1,642,831	379,075	574,737	353,205	361,397	396,494	702,957	699,637	674,038	674,038	655,415	892,049	8,005,874
517																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
518			Cyber Security	D.0001733.006	Endpoint Security SW PSCO	Dec-15													
519				D.0001747.007	Enhanced Perimeter Security	Apr-17	666	2,320	1,160	58,236	-	-	-	-	-	-	-	-	62,382
520				D.0001754.006	AD UNIX Authentication (aka IAM-QAS)	Feb-17	1,061	-	-	-	-	-	-	-	-	-	-	-	1,061
521				D.0001755.006	Identity & Access Management Program	Dec-16	25,828	-	-	-	-	-	-	-	-	-	-	-	25,828
522				D.0001761.006	Structured Data Security Project (aka db S	Dec-16	8,906	-	-	-	-	-	-	-	-	-	-	-	8,906
523				D.0001771.006	Certificate & Key Management	Aug-17	42,672	59,191	52,126	101,918	21,912	23,213	21,637	59,655	-	-	-	-	382,325
524				D.0001775.006	Forensic Investigation & Governance	Dec-16													
525				D.0001804.364	eGRC Enterprise Security	Jan-18	2,353	10,456	45,210	33,585	24,118	29,720	23,608	22,470	28,073	10,603	2,121	2,091	234,407
526				D.0001807.003	Security Technology Refresh	Dec-21	-	-	152,544	152,544	152,544	152,544	152,544	152,544	152,544	152,544	152,544	-	1,372,893
527				D.0001818.016	Security Incident & Event Management	Mar-17	56,907	-	-	-	-	-	-	-	-	-	-	-	56,907
528				D.0001818.026	Enhanced Perimeter Security	Jan-16													
529				D.0001825.064	Security Monitoring Center Project (aka Th	Mar-17													
530				D.0001839.641	Network Security and Protection	May-17	99,404	53,633	56,339	34,373	226,676	-	-	-	-	-	-	-	470,425
531							237,798	125,600	307,379	380,656	425,249	205,477	197,789	234,669	180,616	163,146	154,664	2,091	2,615,135
532																			
533			Emergent Demand	D.0001804.087	Emergent Demand	Dec-22	-	-	-	-	-	-	-	-	-	2,129,196	2,129,196	2,129,196	6,387,588
534							-	-	-	-	-	-	-	-	-	2,129,196	2,129,196	2,129,196	6,387,588
535																			
536			Enhance Capabilities	D.0001735.006	Builders Portal Project	Nov-15													
537				D.0001738.013	Geospatial Integrations Project	Nov-17	396,948	244,646	205,573	251,512	87,163	57,341	76,820	99,976	118,004	105,843	71,817	-	1,715,645
538				D.0001741.006	Data Quality Tool Suite	Feb-17	78,648	-	-	-	-	-	-	-	-	-	-	-	78,648
539				D.0001744.006	PowerPlan Upgrade	Mar-17	-	2,160	3,350	-	-	-	-	-	-	-	-	-	5,510
540				D.0001744.013	PowerPlan Upgrade	Mar-17	33,754	-	-	-	-	-	-	-	-	-	-	-	33,754
541				D.0001744.022	Employee Disability SW PSCO	Feb-17													
542				D.0001744.030	Automated Credit Management Project	Jun-17	-	11,748	11,748	11,748	11,748	11,406	-	-	-	-	-	-	58,399
543				D.0001744.034	Consolidate Corporate Giving Tools Projec	Apr-17	19,518	7,618	7,618	2,014	-	-	-	-	-	-	-	-	36,768
544				D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Dec-15													
545				D.0001757.006	Regulatory Information System - Phase II I	Mar-16													
546				D.0001760.007	eGRC PHase 2 SW PSCO	Dec-15													
547				D.0001765.006	2015 Real Property Asset Mgmt	Jun-16													
548				D.0001769.006	ESC Environmental Compliance P	Oct-15													
549				D.0001773.006	PIE Community Energy SW PSCO	Dec-15													
550				D.0001792.140	eGRC NERC Project	Feb-17	24,405	55,658	-	-	-	-	-	-	-	-	-	-	80,064
551				D.0001800.931	Automated Credit Management Project	Jun-17	12,091	-	-	-	-	-	-	-	-	-	-	-	12,091
552				D.0001804.150	Interval and Complex Billing Project	Mar-18	23,114	26,880	24,960	24,000	38,880	589,440	33,120	42,240	40,800	484,320	37,440	470,806	1,836,000
553				D.0001804.178	TRIRIGA Energy Management and Analyti	Dec-19													
554				D.0001804.182	Revenue Analytics and Tools	Dec-19													
555				D.0001804.194	Service Reporting and Analytics	Dec-18													
556				D.0001804.210	Whole Building Benchmarking SW	Dec-15													
557				D.0001804.213	Digital Appliance SW PSCO	Apr-16													
558				D.0001804.295	Electronic Shift Operations Management S	Mar-18	58,462	49,585	49,585	49,585	49,585	49,585	49,585	49,585	49,585	49,585	49,585	40,691	595,001
559				D.0001804.305	Distribution Records Mgmt aka Fed Recor	Nov-17	17,002	-	-	-	-	-	-	-	-	-	-	-	17,002
560				D.0001804.350	SAP Managerial Finance Data Mart	Jun-17	24,002	20,800	30,000	24,000	24,000	9,358	-	-	-	-	-	-	132,160
561				D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Jun-18	6,121	13,185	19,491	19,491	19,491	20,637	619,110	22,930	22,930	22,930	22,930	106,240	915,485
562				D.0001804.368	Integrated Talent Management (ITM)	Mar-17	15,024	-	-	-	-	-	-	-	-	-	-	-	15,024
563				D.0001815.015	Federated Records Management- Phase 1	Nov-17	-	31,002	53,068	81,910	63,765	36,688	26,942	49,815	57,240	79,087	43,694	-	523,212
564				D.0001817.003	Enterprise Asset Analytics	Dec-19													
565				D.0001826.022	TRIRIGA Construction Project Managemer	Dec-18													
566				D.0001826.047	Transmission Metrics Dashboard	Dec-18													
567				D.0001826.059	XpressNET and PowerSource Productivity	Dec-18													
568				D.0001826.063	Mobile Application Customer Engagement	Oct-18	108,438	75,975	101,300	90,157	61,277	195,914	-	-	-	-	-	-	633,061
569				D.0001826.100	Legal Services Matter Management Projec	Apr-18	33,616	35,930	12,488	24,177	-	-	-	-	-	-	-	-	106,210
570				D.0001826.140	Multi-Site Customer Portal (billing, paymer	Dec-18													
571				D.0001826.144	Enterprise Search Portal - Phase I	Dec-18													
572				D.0001826.178	XE.Com Optimizations SW PSCO	Apr-16													
573				D.0001826.182	Field Ops Mobile App SW PSCO	Dec-16													
574				D.0001826.185	Integrated Talent Management (ITM)	Mar-17	-	23,930	8,432	-	-	-	-	-	-	-	-	-	32,362
575				D.0001826.202	Rational Ph3 SW PSCO	Feb-16													
576				D.0001826.210	ITSA Pole Phase2 - Inspect Treat and Stre	Feb-17	12,563	21,037	-	-	-	-	-	-	-	-	-	-	33,600
577				D.0001826.214	Customer Care Virtual Agent	Dec-17													
578				D.0001826.218	Large C&I Portal - (MKT-CX) IDEA	Dec-17													
579				D.0001826.222	Campaign Enhancements (MKT-CX)	Feb-17													
580				D.0001826.226	RIS Ph3 PSCO	Jun-16													
581				D.0001826.236	Informatica SW PSCO	Jun-16													
582				D.0001826.240	SAP BI Suite Project	Dec-16	24,198	-	-	-	-	-	-	-	-	-	-	-	24,198
583				D.0001826.246	2015 Real Property Asset Management (R	Sep-17	14,414	74,000	74,000	74,000	74,000	37,000	31,762	37	37	-	-	-	379,250
584				D.0001839.185	Mobile Computing Infrastructure	May-17	81,026	107,300	87,000	57,999	14,674	-	-	-	-	-	-	-	348,000
585				D.0001839.231	Network Monitoring Tools	May-17	-	-	-	217,500	217,500	-	-	-	-	-	-	-	435,000
586				D.0001839.288	Digital Signage	Dec-17	-	-	-	17,635	17,635	17,635	17,635	17,635	17,635	17,635	17,635	17,635	158,714
587				D.0001839.390	SharePoint Upgrade	Dec-17	88,233	25,935	25,935	18,912	18,912	18,912	18,912	18,912	25,935	25,935	25,935	456,466	768,939
588				D.0001839.634	Infrastructure Private Cloud-SDDC	Jan-17	(323,005)	-	-	-	-	-	-	-	-	-	-	-	(323,005)
589							748,572	827,389	714,549	964,640	698,629	1,043,917	873,886	301,130	332,167	785,336	269,037	1,091,838	8,651,090
590																			
591					**Common Intangible Plant Total**		2,629,201	1,332,064	1,596,665	1,698,501	1,485,276	1,645,888	1,774,632	1,235,436	1,186,822	3,751,716	3,208,312	4,115,174	25,659,687
592																			
593		**Common General Plant**	Aging Technology	D.0001703.034	Dynamic EMS (DEMS) Environment Phas	Dec-16	(135)	-	-	-	-	-	-	-	-	-	-	-	(135)
594				D.0001783.008	PSCo System Refresh 7.14	Mar-17	6,919	-	-	-	-	-	-	-	-	-	-	-	6,919
595				D.0001791.004	Microwave Refresh PSCO only	Dec-14													
596				D.0001792.047	Purch Corp Email HW PSCO	Dec-17													
597				D.0001792.051	Teradata HW Purchase	May-17	36,077	-	-	-	-	-	-	-	-	-	-	-	36,077
598				D.0001792.143	Enhanced Customer Outage Experience	Feb-18	0	358,333	358,333	358,333	358,333	358,333	358,333	358,333	358,333	358,333	358,333	358,333	3,941,663
599				D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Oct-16													
600				D.0001795.003	IT Xcel Corporate Network Transformation	Oct-16													
601				D.0001797.005	PSCo Microwave Mountain Range Refresh	Oct-17	(348,090)	32,296	119,000	68,383	77,750	598,696	36,000	268,509	27,399	9,200	-	-	889,143
602				D.0001804.316	Purch Epson Scanners PSCO	Jun-16													
603				D.0001815.010	Fault Tolerant STRATUM 1 Timing Source	Dec-18													
604				D.0001818.029	DMZ Redesign Project	Dec-17	(1,247,442)	262,579	381,879	324,399	341,963	313,127	316,133	354,778	296,394	289,828	422,018	302,262	2,357,918
605				D.0001821.125	Annual PC Refresh	Dec-16	88,817	-	-	-	-	-	-	-	-	-	-	-	88,817
606				D.0001821.159	2015 Planned PC Refresh PSCO	Jan-16													
607				D.0001821.171	2015 Unplanned PC Refresh PSCO	Dec-15													
608				D.0001821.184	Annual PC Refresh	Dec-16	46,548	-	-	-	-	-	-	-	-	-	-	-	46,548
609				D.0001821.203	Annual Network Refresh	Dec-17	-	-	70,287	156,890	189,523	156,890	187,013	187,013	197,681	156,890	156,890	109,823	1,568,900
610				D.0001821.207	Annual PC Refresh	Dec-17	-	109,090	109,090	109,090	109,090	109,090	109,090	109,090	109,090	109,090	109,090	109,089	1,199,989
611				D.0001821.215	Annual Server Refresh	Dec-17	-	-	88,800	88,800	88,800	88,800	88,800	88,800	88,800	88,800	88,800	88,800	888,000
612				D.0001821.231	Annual PC Refresh	Dec-17	1,584	18,934	45,600	45,600	45,600	45,600	38,400	38,400	38,400	35,760	33,600	22,106	409,584
613				D.0001821.239	Annual Server Refresh	Dec-17	-	-	48,000	48,000	48,000	48,000	48,000	48,000	48,000	48,000	48,000	48,000	480,000
614				D.0001821.255	Annual Data Storage Project	Dec-17	-	-	886,080	196,320	198,720	234,720	236,160	91,200	19,200	19,200	19,200	19,200	1,920,000
615				D.0001821.259	Annual MDT Refresh	Dec-17	-	-	-	-	-	24,000	-	-	-	2,400	-	1,200	27,600
616				D.0001821.263	Annual MDT Refresh	Dec-17	-	-	-	117,201	29,300	29,300	29,300	29,300	29,300	29,300	29,300	29,300	351,600
617				D.0001821.267	2016 Unplanned MDT Refresh PSC	Dec-16													
618				D.0001821.277	Annual Network Refresh	Dec-18													
619				D.0001821.289	Annual PC Refresh	Dec-18													
620				D.0001821.297	Annual Server Refresh	Dec-18													
621				D.0001821.310	Annual PC Refresh	Dec-18													
622				D.0001821.314	Annual MDT Refresh	Dec-18													
623				D.0001821.318	Annual MDT Refresh	Dec-18													
624				D.0001821.322	Annual MDT Refresh	Dec-16	(31,411)	-	-	-	-	-	-	-	-	-	-	-	(31,411)
625				D.0001821.326	Annual MDT Refresh	Jan-16													
626				D.0001821.347	Annual Handheld Mobile Collector Refresh	Dec-18													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
627				D.0001821.366	Annual Handheld Mobile Collector Refresh	Dec-19													
628				D.0001821.370	Annual Network Refresh	Dec-19													
629				D.0001821.374	Annual MDT Refresh	Dec-19													
630				D.0001821.378	Annual PC Refresh	Dec-19													
631				D.0001821.382	Annual MDT Refresh	Dec-19													
632				D.0001821.386	Annual PC Refresh	Dec-19													
633				D.0001821.419	Annual PC Refresh	Dec-20													
634				D.0001821.422	Annual Data Storage Project	Dec-20													
635				D.0001821.429	Annual Handheld Mobile Collector Refresh	Jun-20													
636				D.0001821.432	Annual Network Refresh	Dec-20													
637				D.0001821.525	Annual Handheld Mobile Collector Refresh	Mar-17	5,761	-	-	-	-	-	-	-	-	-	-	-	5,761
638				D.0001822.004	Network Strategy - T&D Substation Conne	Dec-20	13,727	-	-	-	-	-	-	-	-	-	-	-	13,727
639				D.0001839.022	Annual Server Refresh	Aug-17	215,748	-	-	-	-	33,960	8,457	23,557	-	-	-	-	281,722
640				D.0001839.054	Annual Network Refresh	Feb-17	12,816	-	-	-	-	-	-	-	-	-	-	-	12,816
641				D.0001839.062	Annual Network Refresh	Nov-17	4,438	-	-	-	-	-	-	-	-	-	-	-	4,438
642				D.0001839.066	Annual Server Refresh	Jun-17	25,882	32,000	1,118	2,000	2,000	(39,118)	-	-	-	-	-	-	23,882
643				D.0001839.078	2015 Unplanned Server Refresh	Oct-16													
644				D.0001839.098	Annual Server Refresh	Dec-16	551	-	-	-	-	-	-	-	-	-	-	-	551
645				D.0001839.105	Annual Network Refresh	Dec-16													
646				D.0001839.109	Annual Data Storage Project	Aug-17	117,844	449,188	74,000	69,000	56,017	-	-	(1,773,926)	-	-	-	-	(1,007,877)
647				D.0001839.115	Purch Mainframe HW LOC PSCO	Dec-16													
648				D.0001839.136	Annual Server Refresh	Dec-18													
649				D.0001839.147	Annual Data Storage Project	Dec-18													
650				D.0001839.153	Wireless Project	Dec-17	181,579	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,281,579
651				D.0001839.176	Corporate Network Infrastructure Upgrade	Dec-17	9,882	-	-	-	-	-	-	-	-	-	-	-	9,882
652				D.0001839.197	Metro SCADA Redundancy	Mar-17	8,009	-	-	-	-	-	-	-	-	-	-	-	8,009
653				D.0001839.201	Network Reliability Upgrades	May-17	69	75,000	74,600	200	200	-	-	-	-	-	-	-	150,069
654				D.0001839.234	Data Center Core Routing Switching Mode	Aug-17	15,999	53,196	62,788	84,589	91,781	89,005	65,724	36,917	-	-	-	-	500,000
655				D.0001839.246	Annual Server Refresh	Dec-19													
656				D.0001839.250	Annual Data Storage Project	Dec-19													
657				D.0001839.254	Annual Server Refresh	Dec-19													
658				D.0001839.263	DACS-Channel Bank Refresh	Apr-17	94,594	133,666	125,666	81,666	-	-	-	-	-	-	-	-	435,592
659				D.0001839.353	Purch Network Voice System LOC	Dec-16													
660				D.0001839.356	Windows 2003 Server Upgrade	Apr-17	107,157	-	-	-	-	-	-	-	-	-	-	-	107,157
661				D.0001839.362	2014 Storage Project PSCO	Nov-17													
662				D.0001839.365	Purch PLC CADD HW PSCO	Dec-15													
663				D.0001839.367	PSCo Dispatch Console Upgrade	Dec-17	-	-	82,325	82,325	82,325	82,325	82,325	82,325	82,325	82,325	82,325	869,100	1,610,025
664				D.0001839.374	VoIP Refresh	Mar-17	59,880	-	-	-	-	-	-	-	-	-	-	-	59,880
665				D.0001839.383	Annual Server Refresh	Dec-20													
666				D.0001839.385	Annual Server Refresh	Dec-20													
667				D.0001839.401	2018 CRS Tech Stack Upgrade	Dec-18													
668				D.0001839.407	911 Emergency Phone Record Solution	Apr-17	-	223,120	30,850	18,391	-	-	-	-	-	-	-	-	272,361
669				D.0001839.619	Avaya CM and IVR Upgrade Project	Jul-17	3,425	-	-	-	-	-	-	-	-	-	-	-	3,425
670				D.0001839.654	Purch NS T&D WAN PSCO	Apr-17	29,876	-	-	-	-	-	-	-	-	-	-	-	29,876
671				D.0001839.661	ESB Environment Capacity Project	Mar-17													
672				D.0001839.693	PSCo Microwave Mountain Range Refresh	Oct-17	108,310	-	-	-	-	-	-	-	-	-	-	-	108,310
673				D.0001839.773	Corporate Network Infrastructure Upgrade	Jun-17	76,125	-	-	-	-	-	-	-	-	-	-	-	76,125
674				D.0001839.781	Network Strategy - T&D Substation Conne	Feb-17	112,370	-	-	-	-	-	-	-	-	-	-	-	112,370
675							(243,092)	1,847,402	2,658,416	1,951,186	1,819,402	2,272,727	1,703,735	42,296	1,394,922	1,329,126	1,447,556	2,057,213	18,280,891
676																			
677			Cyber Security	D.0001804.125	IP Security Camera	Mar-17	3,801	12,000	2,000	-	-	-	-	-	-	-	-	-	17,801
678				D.0001818.055	Security Incident & Event Management	Mar-17	(57,146)	239,585	239,585	-	-	-	-	-	-	-	-	-	422,023
679				D.0001818.057	Structured Data Security Project (aka db S	Dec-16	57,146	-	-	-	-	-	-	-	-	-	-	-	57,146
680				D.0001825.003	Corporate Firewall Enhancement	Apr-16	252	-	-	-	-	-	-	-	-	-	-	-	252
681				D.0001825.011	Enhanced Perimeter Security	Mar-17	53,288	-	-	-	-	-	-	-	-	-	-	-	53,288
682				D.0001825.027	Purch Mobile Device HW PSCO	Dec-15													
683				D.0001825.048	Purch DR Ph2 HW PSCO	Dec-16													
684				D.0001826.168	Forensic Investigate HW PSCO	Nov-15													
685							57,341	251,585	241,585	-	-	-	-	-	-	-	-	-	550,511
686																			
687			Enhance Capabilities	D.0001820.002	Corp Comm Video Equip PSCO	Jan-20													
688				D.0001821.390	Fieldforce MDT Automation	Dec-18													
689				D.0001839.219	Infrastructure Private Cloud-SDDC	May-17	-	-	-	750,000	186,449	-	-	-	-	-	-	-	936,449
690				D.0001839.350	Transmission Control Center IVR	Dec-18													
691				D.0001839.797	Internet WAN	Dec-17	-	-	-	-	-	27,000	78,128	54,000	54,000	108,000	54,000	54,000	429,128
692							-	-	-	750,000	186,449	27,000	78,128	54,000	54,000	108,000	54,000	54,000	1,365,577
693																			
694					**Common General Plant Total**		(215,627)	2,098,987	2,900,001	2,701,186	2,005,851	2,299,727	1,781,863	96,296	1,448,922	1,437,126	1,501,556	2,111,213	20,167,103
695																			
696		**Gas General Plant**	Aging Technology	D.0001801.003	Gas SCADA Replacement Project	Mar-19	124,098	2,119,039	1,849,832	452,480	583,282	232,400	226,240	226,800	217,280	272,720	242,200	1,080,810	7,627,182
697				D.0001801.010	Gas SCADA Replacement Project	Oct-17	404	-	-	-	-	-	-	-	-	-	-	-	404
698				D.0001839.681	Purch EMS Gas Monitors PSCO	Sep-16													
699				D.0001839.691	Annual Network Refresh	May-17	(44,103)	-	-	-	-	-	-	-	-	-	-	-	(44,103)
700				D.0001839.783	Annual Network Refresh	Feb-17	46,473	-	-	-	-	-	-	-	-	-	-	-	46,473
701							126,873	2,119,039	1,849,832	452,480	583,282	232,400	226,240	226,800	217,280	272,720	242,200	1,080,810	7,629,956
702																			
703			Enhance Capabilities	D.0001828.011	Network Strategy - Gas Operations Conne	Dec-20													
704																			
705																			
706					**Gas General Plant Total**		126,873	2,119,039	1,849,832	452,480	583,282	232,400	226,240	226,800	217,280	272,720	242,200	1,080,810	7,629,956
707																			
708		**Gas Intangible Plant**	Enhance Capabilities	D.0001740.006	GUIDE SW PSCO	Oct-15													
709				D.0001815.049	MAOP Calculations for Gas System Projec	Aug-17	79,570	86,299	86,299	86,299	86,299	86,299	28,752	40,015	-	-	-	-	579,832
710				D.0001815.057	Gas Distribution Risk Project	Oct-18	30,253	27,537	113,084	113,084	239,725	49,763	49,763	113,084	113,084	113,084	113,084	113,084	1,188,625
711							109,823	113,836	199,382	199,382	326,024	136,062	78,515	153,099	113,084	113,084	113,084	113,084	1,768,457
712																			
713					**Gas Intangible Plant Total**		109,823	113,836	199,382	199,382	326,024	136,062	78,515	153,099	113,084	113,084	113,084	113,084	1,768,457
714																			
715	**Harkness Total**						2,650,270	5,663,926	6,545,881	5,051,550	4,400,433	4,314,077	3,861,250	1,711,631	2,966,107	5,574,646	5,065,151	7,420,281	55,225,203
716																			
717	**Lee**	**Common General Plant**	AGIS	D.0001900.003	Purch CPCN FAN HW PSCO	Dec-25	341,421	-	-	-	-	-	-	-	-	-	-	-	341,421
718				D.0001900.011	Purch CPCN FAN Tollgate HW PSCO	Dec-17	133,254	-	-	-	-	-	-	-	-	-	-	-	133,254
719				D.0001900.013	Purch CPCN FAN Englewood HW PSCO	Dec-17	25,284	-	-	-	-	-	-	-	-	-	-	-	25,284
720				D.0001900.015	Purch CPCN FAN Littleton HW PSCO	Dec-17	17,913	-	-	-	-	-	-	-	-	-	-	-	17,913
721				D.0001900.047	Purch CPCN FAN Net CM COMM PSCO	Dec-25	329,872	1,589,630	1,589,630	1,589,630	1,589,630	1,523,665	1,523,665	3,514,671	3,514,671	3,385,609	3,514,671	1,668,083	25,333,424
722							847,743	1,589,630	1,589,630	1,589,630	1,589,630	1,523,665	1,523,665	3,514,671	3,514,671	3,385,609	3,514,671	1,668,083	25,851,295
723																			
724					**Common General Plant Total**		847,743	1,589,630	1,589,630	1,589,630	1,589,630	1,523,665	1,523,665	3,514,671	3,514,671	3,385,609	3,514,671	1,668,083	25,851,295
725																			
726	**Lee Total**						847,743	1,589,630	1,589,630	1,589,630	1,589,630	1,523,665	1,523,665	3,514,671	3,514,671	3,385,609	3,514,671	1,668,083	25,851,295
727																			
728	**Robinson**	**Common General Plant**	Buildings and General	A.0005014.054	Office Furn Equipment	Dec-21	(17,653)	-	-	-	-	-	-	-	-	-	-	-	(17,653)
729				A.0005014.056	Mesa Co Ops Cubicle Furn Repl	Nov-20													
730				A.0005014.108	Office Furn & Equipment - Common -	Dec-35	8,085	-	20,000	-	-	-	20,000	-	50,000	50,000	50,000	50,000	248,085
731				A.0006059.399	Tools & Equipment	Dec-21													
732				A.0006059.495	Tools & Equipment - Common - CO	Dec-35	(274)	-	-	-	-	-	-	-	-	-	-	-	(274)
733				D.0001779.104	SS - Mechanical - Common	Dec-21													
734				D.0001779.217	Mesa Co Ops Roof Replacement	Dec-15													
735				D.0001779.256	Unbudgeted Emergencies - Common - C	Dec-35	-	-	-	-	-	-	65,000	65,000	65,000	65,000	65,000	94,557	419,557

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
736				D.0001781.005	PSCo C Corp Sec Furn	Dec-21	(62,822)	-	-	-	-	-	-	-	-	-	-	-	(62,822)
737				D.0001781.032	Security Projects - Common - CO	Dec-35	-	4,853	48,532	50,473	53,385	53,385	53,385	53,385	53,385	53,385	53,385	51,444	529,000
738				D.0001781.048	Security Projects - Common - CO	Dec-33	84,016	-	-	-	-	-	-	-	-	-	-	-	84,016
739				D.0001806.002	Mechanical	Dec-21	(3,456)	-	-	-	-	-	-	-	-	-	-	-	(3,456)
740				D.0001806.007	Pueblo Generator and Transfer	Sep-16	(4,942)	-	-	-	-	-	-	-	-	-	-	-	(4,942)
741				D.0001806.009	Lookout Generator Upgrades	Dec-20													
742				D.0001806.011	LDC Projects	Jul-15	89,637	100,000	50,000	50,000	50,000	50,000	125,000	300,000	600,000	600,000	600,000	385,631	3,000,268
743				D.0001806.021	Lookout AHU 134 & 6	Dec-15													
744				D.0001806.031	LDC Generator Upgrade	Oct-19													
745				D.0001806.033	MDC switch gear	Dec-17	1,828	-	-	50,000	50,000	30,000	200,000	250,000	116,905	150,000	150,000	100,000	1,098,733
746				D.0001806.057	Mechanical - Common - CO	Dec-35													
747				D.0001810.020	Green Lake	Sep-13													
748				D.0001811.002	Roads & Gates	Dec-21													
749				D.0001811.005	Arvada SC Parking Lot	Dec-15	(72,923)	-	-	-	-	-	-	-	-	-	-	-	(72,923)
750				D.0001811.006	Mesa Ops Asphalt East Lot	Nov-16	(47,464)	-	-	-	-	-	-	-	-	-	-	-	(47,464)
751				D.0001811.010	Boulder Asphalt Repl - Year 1	Dec-16													
752				D.0001811.011	Pueblo Parking Lot Repl	Sep-18													
753				D.0001811.012	Valentia Asphalt Replacement	Oct-17	-	11,000	11,000	11,000	13,481	70,849	309,182	309,182	309,182	311,682	311,682	330,474	1,998,714
754				D.0001811.013	Mesa Co Ops Parking lot west	Dec-15													
755				D.0001811.026	Table Mountain Asphalt	Dec-16	7,183	-	-	-	-	-	-	-	-	-	-	-	7,183
756				D.0001811.028	Greeley Parking Lot Replace	Oct-15	(185,309)	-	-	-	-	-	-	-	-	-	-	-	(185,309)
757				D.0001811.031	Evergreen Lot Rplc	Nov-19													
758				D.0001811.032	Summit Co Ops Lot Rplc	Nov-19													
759				D.0001811.047	Roads & Gates - Common - CO	Dec-35	-	2,404	5,264	5,264	5,264	2,764	8,767	79,296	79,296	79,296	79,296	79,296	426,207
760				D.0001813.013	Arvada SC Sell/Retire	Aug-14													
761				D.0001813.018	MDC NW Office	Dec-20													
762				D.0001813.031	MDC Conference Center	Dec-18													
763				D.0001813.062	LDC 2nd Floor Renovation	Nov-18													
764				D.0001813.067	Valentia Renovation	Oct-16	(170,017)	-	-	-	-	-	-	-	-	-	-	-	(170,017)
765				D.0001813.108	Building Renovation/Remodel - Commo	Dec-35	-	48,068	30,631	-	-	-	4,222	50,000	-	-	-	-	132,921
766				D.0001813.109	Fort Collins Service Center Capital	Nov-22	(1,003)	-	-	-	-	-	-	-	-	-	-	-	(1,003)
767				D.0001814.002	Electric	Dec-21													
768				D.0001814.023	Electrical - Common - CO	Dec-35	-	2,250	11,250	80,813	74,061	71,813	2,813	-	-	-	-	-	243,000
769				D.0001814.024	Lookout Center - Reliability Projec	Dec-18	(52,404)	-	-	-	-	-	-	-	-	-	-	-	(52,404)
770				D.0001823.014	PSCo Energy Management	Dec-21	-	-	-	-	-	-	62,500	62,500	62,500	62,500	62,500	62,500	375,000
771				D.0001823.021	Fire Protection	Dec-21													
772				D.0001823.070	Fire Protection - Common - CO	Dec-35													
773				D.0001823.071	Misc Building Projects - Common - C	Dec-35	-	118,182	118,182	118,182	118,182	118,182	118,182	118,182	118,182	118,182	118,182	118,182	1,300,000
774				D.0001834.002	Arvada SC Roof Replacement	Sep-18													
775				D.0001834.009	Kipling Roof	Jun-19													
776				D.0001834.014	MDC Roof Replacement	Nov-19													
777				D.0001834.034	Roof Replacement - Common - CO	Dec-35													
778							(427,518)	286,757	294,859	365,732	364,373	396,993	969,051	1,287,545	1,454,450	1,490,045	1,490,045	1,272,084	9,244,417
779																			
780					**Common General Plant Total**		(427,518)	286,757	294,859	365,732	364,373	396,993	969,051	1,287,545	1,454,450	1,490,045	1,490,045	1,272,084	9,244,417
781																			
782		**Gas General Plant**	Buildings and General	A.0005014.106	Office Furn & Equipment - Gas - CO	Dec-35	(100)	-	-	-	-	-	-	-	-	-	-	-	(100)
783				D.0001779.192	Mechanical	Dec-22													
784				D.0001813.060	Brighton Renovation	Dec-17	-	9,206	30,181	30,181	30,181	30,181	58,310	368,846	354,380	354,380	354,380	354,380	1,974,606
785							(100)	9,206	30,181	30,181	30,181	30,181	58,310	368,846	354,380	354,380	354,380	354,380	1,974,506
786																			
787					**Gas General Plant Total**		(100)	9,206	30,181	30,181	30,181	30,181	58,310	368,846	354,380	354,380	354,380	354,380	1,974,506
788																			
789	**Robinson Total**						(427,619)	295,963	325,040	395,913	394,554	427,174	1,027,361	1,656,391	1,808,830	1,844,425	1,844,425	1,626,464	11,218,923
790																			
791	**Grand Total**						**20,190,498**	**30,238,726**	**35,683,492**	**38,689,805**	**42,839,249**	**42,639,461**	**42,201,410**	**43,055,546**	**43,908,788**	**46,832,414**	**42,425,212**	**52,468,343**	**481,172,944**
792																			
793																			
794	**Totals by Function:**																		
795																			
796																			
797		**Gas Intangible Plant**					110,777	145,836	227,482	230,582	348,024	178,062	116,615	184,299	165,084	170,084	161,184	248,984	2,287,011
798		**Gas Extraction Production**					60,712	-	10,149	8,557	8,557	23,880	5,075	1,692	5,075	18,706	23,880	62,984	229,265
799		**Gas Gathering Production**					-	-	-	-	-	-	-	-	-	-	-	-	-
800		**Gas Underground Storage**					(84,796)	20,338	77,139	273,666	243,777	161,407	263,301	56,899	52,378	21,671	52,348	57,269	1,195,396
801		**Gas Other Storage**					51,775	3,272	9,732	5,454	2,181	2,181	9,732	16,277	15,186	1,091	21,646	16,277	154,804
802		**Gas Transmission**					179,197	3,171,358	4,301,410	5,058,722	7,774,972	7,387,099	6,643,405	7,369,887	7,261,311	5,234,047	5,422,914	6,823,704	66,628,027
803		**Gas Distribution**					12,837,890	15,709,803	19,041,414	20,632,734	22,831,288	22,672,608	22,425,654	22,658,317	20,810,751	23,909,369	24,096,164	31,527,915	259,153,906
804		**Gas General**					(846,470)	2,581,717	2,401,833	1,123,735	1,475,511	1,846,505	2,002,205	2,204,228	3,525,481	2,194,280	1,857,017	3,545,113	23,911,155
805		**Total Gas**					12,309,084	21,632,325	26,069,159	27,333,450	32,684,312	32,271,742	31,465,986	32,491,596	31,835,265	31,549,247	31,635,153	42,282,244	353,559,563
806																			
807		**Common Intangible**					7,442,878	4,413,429	4,595,604	6,609,555	5,943,288	5,918,314	6,221,486	5,213,370	5,181,211	7,985,894	3,900,162	4,763,741	68,188,931
808		**Common General**					438,536	4,192,972	5,018,730	4,746,800	4,211,649	4,449,405	4,513,938	5,350,579	6,892,312	7,297,273	6,889,897	5,422,358	59,424,450
809		**Total Common**					7,881,415	8,606,401	9,614,334	11,356,355	10,154,937	10,367,719	10,735,424	10,563,949	12,073,523	15,283,167	10,790,059	10,186,099	127,613,381
810																			
811		**Total Gas and Common**					20,190,498	30,238,726	35,683,492	38,689,805	42,839,249	42,639,461	42,201,410	43,055,546	43,908,788	46,832,414	42,425,212	52,468,343	481,172,944

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	**Brossart**	**Common Intangible Plant**	Productivity Through Technology	D.0001699.006	New 5-digit IT TEST - 0012	Dec-16													
2				D.0001726.057	Work and Asset Phase 1SW PSCO	Dec-17													
3				D.0001736.012	General Ledger Ph 1 SW PS	Dec-15													
4																			
5																			
6						**Common Intangible Plant Total**													
7																			
8		**Common General Plant**	Productivity Through Technology	D.0001736.014	Purch GL HW PSCo	Dec-15													
9				D.0001819.001	Purch WAM HW PSCO	Dec-17													
10				D.0001819.005	WAM Mobility HW-PSCO	May-17													
11																			
12																			
13						**Common General Plant Total**													
14																			
15						**Brossart Total**													
16																			
17	**Campbell**	**Common General Plant**	Asset Health and Reliability	A.0006059.061	Logistics-Psco Metro Tools	Mar-16													
18																			
19																			
20			Fleet, Tools and Equipment	A.0005014.079	Furniture @ Various S/C's	Dec-21													
21				A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Dec-21													
22				A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Dec-21	255,000	149,000	149,000	149,000	192,000	319,000	149,000	106,000	149,000	85,000	128,000	299,000	2,129,000
23				A.0006059.022	CO-Dist Logistics	Dec-21	1,280	320	320	1,600	1,600	960	2,560	1,280	2,880	5,440	4,160	9,600	32,000
24				A.0006059.025	CO-Dist Tools Common	Dec-21	78,166	57,435	66,319	60,396	63,358	75,204	84,089	75,204	60,396	60,396	95,935	101,858	878,755
25				A.0006059.054	Transportation Tools & Equipme	Mar-16													
26				A.0006059.475	Logistics - Security Equipment	Dec-21	300	200	200	500	500	300	800	300	800	1,700	1,300	3,100	10,000
27				A.0006059.476	Logistics - Security Fencing -	Dec-21	5,520	1,380	1,380	6,900	6,900	4,140	11,040	5,520	12,420	23,460	17,940	41,400	138,000
28							340,266	208,335	217,219	218,396	264,358	399,604	247,489	188,304	225,496	175,996	247,335	454,958	3,187,755
29																			
30						**Common General Plant Total**	340,266	208,335	217,219	218,396	264,358	399,604	247,489	188,304	225,496	175,996	247,335	454,958	3,187,755
31																			
32		**Gas Distribution Plant**	CIAC	A.0006062.013	Distribution CIAC CO Gas	Dec-22	(700,200)	(840,240)	(980,280)	(1,120,320)	(1,120,320)	(1,120,320)	(1,400,400)	(1,540,440)	(1,400,400)	(1,400,400)	(980,280)	(1,400,400)	(14,004,000)
33				A.0006062.019	Facility Damage Reimbursement-	Dec-21													
34				A.0006062.020	Receive Gas Credits from Billing Sy	Dec-21													
35							(700,200)	(840,240)	(980,280)	(1,120,320)	(1,120,320)	(1,120,320)	(1,400,400)	(1,540,440)	(1,400,400)	(1,400,400)	(980,280)	(1,400,400)	(14,004,000)
36																			
37			Equip Purchase	D.0005014.018	PSCo Gas Meters	Dec-21	2,095,252	1,885,726	2,095,252	1,676,201	2,095,252	2,095,252	1,885,726	1,676,201	1,676,201	1,466,676	1,466,676	838,101	20,952,516
38				D.0005014.019	PSCo Regulators	Dec-21	455,863	410,277	455,863	364,691	455,863	455,863	410,277	364,691	364,691	319,104	319,104	182,345	4,558,632
39				E.0000022.002	Inside Mtr Moveout Mtr & Reg P	Dec-20													
40				E.0000022.006	Inside Mtr Moveout Mtr & Reg P	Dec-21	326,040	293,436	326,040	260,832	326,040	326,040	293,436	260,832	260,832	228,228	228,228	130,416	3,260,400
41							2,877,155	2,589,439	2,877,155	2,301,724	2,877,155	2,877,155	2,589,439	2,301,724	2,301,724	2,014,008	2,014,008	1,150,862	28,771,548
42																			
43			Gas Asset Health	E.0000001.001	AMRP Main	Dec-21													
44				E.0000001.003	AMRP Services	Dec-21													
45				E.0000001.004	AMRP Services	Dec-21	287,292	335,174	430,938	383,056	383,056	430,938	430,938	478,820	383,056	430,938	430,938	383,056	4,788,200
46				E.0000001.005	AMRP Main	Dec-21	1,005,596	1,340,794	1,675,993	2,346,390	2,346,390	3,016,787	3,016,787	3,351,985	3,351,985	3,687,184	3,351,985	5,027,978	33,519,850
47				E.0000002.001	COGD Service RenwlCutoff-CO	Dec-21	879,198	1,025,736	1,307,749	1,164,095	1,171,223	1,300,621	1,300,621	1,446,322	1,164,095	1,322,005	1,307,749	1,145,086	14,534,500
48				E.0000002.010	2924 - Central Denver - Servic	Dec-21													
49				E.0000002.011	2924 - Southwest Metro - Servi	Dec-21													
50				E.0000002.012	2924 - North Metro - Service R	Dec-21													
51				E.0000002.013	2924 - Boulder - Service Renew	Dec-21													
52				E.0000002.014	2924 - Southeast Metro - Servi	Dec-21													
53				E.0000002.015	Service Renewal/Cutoff	Dec-21													
54				E.0000002.017	2924 - Gj / Rifle - Service Re	Dec-21													
55				E.0000002.018	2924 Blanket - Ft. Collins -	Dec-21													
56				E.0000002.019	2924 - Pueblo- Service Re	Dec-21													
57				E.0000002.020	Service Renewal/Cutoff	Dec-21													
58				E.0000002.030	Service Ren/Cutoff Gas-High Pl	Dec-21													
59				E.0000002.039	Accelerated CAB gas svc replac	Sep-16													
60				E.0000002.049	Service Replcmt on Coupled IP	Sep-16													
61				E.0000002.054	2924 - Gj / Rifle - Service Re	Dec-21	22,321	26,041	33,482	29,762	29,762	33,482	33,482	37,202	29,762	33,482	33,482	29,762	372,020
62				E.0000003.001	CSMRP - Coated Steel Main Repl	Dec-21													
63				E.0000003.002	Coupled Pipe IP Pipeline Repla	Dec-21													
64				E.0000003.004	Coated Steel Main Repl Serv Re	Dec-21													
65				E.0000003.005	CSMRP - Coated Steel Main Repl	Dec-21	551,691	735,588	919,485	1,287,279	1,287,279	1,655,073	1,655,073	1,838,970	1,838,970	2,022,867	1,838,970	2,758,455	18,389,700
66				E.0000003.006	Coated Steel Main Repl Serv Re	Dec-21	72,090	72,090	216,270	360,450	720,900	720,900	720,900	1,441,800	1,441,800	720,900	360,450	360,450	7,209,000
67				E.0000003.007	Coupled Pipe IP Pipeline Repla	Dec-21	401,071	534,761	668,451	935,831	935,831	1,203,212	1,203,212	1,336,902	1,336,902	1,470,592	1,336,902	2,005,353	13,369,020
68				E.0000003.008	Aldyl-A Main Replacement	Dec-21	49,039	65,386	81,732	114,425	114,425	147,118	147,118	163,464	163,464	179,810	163,464	245,196	1,634,640
69				E.0000007.001	COGD Main Renewal-CO	Dec-21	241,703	321,392	402,579	562,939	562,939	1,114,513	1,114,513	1,194,513	1,194,513	1,274,873	805,313	1,207,785	9,997,575
70				E.0000007.013	2913 - Central Denver - Main R	Dec-21													
71				E.0000007.014	2913 - Southwest Metro - Main	Dec-21													
72				E.0000007.015	2913 - North Metro - Main Rene	Dec-21													
73				E.0000007.016	2913 - Boulder - Main Renewals	Dec-21													
74				E.0000007.017	2913 - Southeast Metro - Main	Dec-21													
75				E.0000007.018	Main Renewal	Dec-21													
76				E.0000007.020	2913 - Gj / Rifle - Main Renew	Dec-21													
77				E.0000007.021	2913 Blanket - Ft. Collins -	Dec-21													
78				E.0000007.022	Main Renewal	Dec-21													
79				E.0000007.027	Main Renewal	Dec-21													
80				E.0000007.036	IMP - Dist Main Installation	Dec-21													
81				E.0000007.037	Distr Valves Replacement Progr	Dec-21													
82				E.0000007.057	Shorted Casings Replacement -D	Apr-16													
83				E.0000007.058	Capital Federal Code Mitigatio	Apr-16													
84				E.0000009.031	Replace Obsolete Dist Regs SLV Div	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
85				E.0000009.034	Replace Obsolete Dist Regs Pueblo	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
86				E.0000009.035	Replace Obsolete Dist Regs Platte	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
87				E.0000009.036	Replace Obsolete Dist Regs Mountain	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
88				E.0000009.037	Replace Obs Dist Regs High Plains	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
89				E.0000009.038	Replace Obsolete Dist Reg Frnt Rng	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
90				E.0000009.039	Replace Obsolete Distr Regs North	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
91				E.0000009.058	IMP - Dist Reg Station Work	Dec-21	7,574	22,721	22,721	37,868	37,868	60,588	75,735	75,735	75,735	151,470	75,735	113,603	757,350
92				E.0000009.105	Distribution Reg for MAOP vali	Dec-16													
93				E.0000023.005	Inside Meter Moveout Service R	Sep-16													
94				E.0000023.034	Inside Meter Moveout Service R	Dec-16													
95				E.0000023.036	Bridge Crossings - Distributio	Dec-17													
96				E.0000026.003	Replace Obsolete Distribution	Aug-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
97				E.0000026.005	Replace Obs Dist Regs WEST Div	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
98				E.0000027.003	Capital Federal Code Mitigatio	Sep-16													
99				E.0000027.005	Capital Federal Code Mitigatio	Dec-21													
100							3,517,574	4,479,682	5,759,399	7,311,194	7,678,772	9,772,331	9,787,478	11,454,813	10,980,282	11,294,121	9,704,988	13,276,723	105,017,355
101																			
102			Gas Capacity	E.0000004.043	Grandview Meadows Main Reinforcemen	Dec-17													
103				E.0000008.001	COGM Main Reinforcement-CO	Dec-21	103,711	77,418	66,482	66,482	50,558	92,775	92,775	92,775	170,193	154,269	192,796	136,154	1,296,389
104				E.0000008.012	2911 - Central Denver - Main R	Jun-16													
105				E.0000008.013	2911 - Southwest Metro - Main	Dec-21													
106				E.0000008.014	2911 - Boulder - Main Reinforc	Dec-21													
107				E.0000008.015	2911 - Southeast Metro - Main	Dec-21													
108				E.0000008.017	2911 Blanket - Ft. Collins -	Dec-21													
109				E.0000008.018	2911 - Blanket - Grand Junctio	Dec-21													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
110				E.0000012.001	Install AGFP Dist Reg Stat Ft Range	Jan-17													
111				E.0000012.007	Install AGFP Dist Reg Stat BLDR DIV	Jan-17													
112				E.0000012.008	Install AGFP Dist Reg Station SLV D	Jan-17													
113				E.0000012.015	Install AGFP Dist Reg Stat Platte V	Jan-17													
114				E.0000012.017	Install AGFP Dist Reg Station High	Jan-17													
115				E.0000012.018	Install AGFP Dist Reg Station North	Jan-17													
116				E.0000012.022	Above Ground-(Retro)Reg Sta-Pr	Sep-18	-	-	-	-	41,736	41,736	41,736	41,736	41,736	-	-	-	208,680
117				E.0000015.006	8"" West Main Dist Reg Stat-No	Dec-16													
118				E.0000015.007	8"" West Main Dist Reinforceme	Jan-17													
119				E.0000015.013	8"" West Main Dist Reinforceme	Sep-16													
120							103,711	77,418	66,482	66,482	92,294	134,511	134,511	134,511	211,929	154,269	192,796	136,154	1,505,069
121																			
122			Gas Mandates	A.0000691.012	CO/DMR/DNVR/Two Basins	Dec-18													
123				A.0005514.002	I-70 Gas Main Relocation	Dec-18	48,550	77,680	87,390	77,680	77,680	97,100	97,100	97,100	97,100	116,520	77,680	19,420	971,000
124				E.0000006.001	COGD Main Relocation-CO	Dec-21	387,089	620,828	697,702	620,828	620,828	776,499	776,499	776,499	776,499	930,247	639,976	131,881	7,755,377
125				E.0000006.002	COGD Main Relocation-CO-101-WCF Mai	Dec-21	182,975	182,975	209,115	209,115	235,254	209,115	235,254	209,115	209,115	235,254	261,393	235,254	2,613,932
126				E.0000006.016	2912 - Central Denver - Main R	Dec-21													
127				E.0000006.017	2912 - Southwest Metro - Main	Dec-21													
128				E.0000006.018	2912 - North Metro - Main Rela	Dec-21													
129				E.0000006.019	2912 - Boulder - Main Relocati	Dec-21													
130				E.0000006.020	2912 - Southeast Metro - Main	Dec-21													
131				E.0000006.021	Main Relocation	Dec-21													
132				E.0000006.022	2912 Blanket - Mnt. Div. - Ma	Dec-21													
133				E.0000006.023	2912 - Gj / Rifle - Main Reloc	Dec-21													
134				E.0000006.024	2912 Blanket - Ft. Collins -	Dec-21													
135				E.0000006.025	Main Relocation	Dec-21													
136				E.0000006.036	Main Relocation	Dec-21													
137				E.0000022.003	SPMS Blakeland to Wads 20. Low	Dec-15													
138				E.0000022.004	04011 24. Ensenada Lateral Rel	Dec-16													
139				E.0000023.006	6. IP Gas Relocate Tower Rd Br	Dec-16													
140				E.0000028.001	Relocate Gas Mains for FasTrac	Dec-21	48,550	77,680	87,390	77,680	77,680	97,100	97,100	97,100	97,100	116,520	77,680	19,420	971,000
141				E.0000028.002	FasTrack Relocation Gas Dist R	Dec-15													
142							667,164	959,164	1,081,597	985,303	1,011,442	1,179,814	1,205,953	1,179,814	1,179,814	1,398,541	1,056,730	405,975	12,311,309
143																			
144			Gas New Service	A.0005514.003	I-70 Gas Reg Stat Brighton Blvd & C	Jun-17													
145				E.0000004.001	COGD New Mains-CO	Dec-21	995,260	995,260	1,137,440	1,137,440	1,279,620	1,137,440	1,279,620	1,137,440	1,137,440	1,279,620	1,421,800	1,279,620	14,218,000
146				E.0000004.002	COGD New Mains-CO-101-WCF Gas Nev	Dec-21	245,000	245,000	280,000	280,000	315,000	280,000	315,000	280,000	280,000	315,000	350,000	1,315,000	4,500,000
147				E.0000004.020	2910 - Central Denver - New Ma	Dec-21													
148				E.0000004.021	2910 - Southwest Metro - New M	Dec-21													
149				E.0000004.022	2910 - North Metro - New Main	Dec-21													
150				E.0000004.023	2910 - Boulder - New Main	Dec-21													
151				E.0000004.024	2910 - Southeast Metro - New M	Dec-21													
152				E.0000004.025	New Mains	Dec-21													
153				E.0000004.026	2910 Blanket - Mnt. Div. - Ne	Dec-21													
154				E.0000004.027	2910 - Gj / Rifle - New Main	Dec-21													
155				E.0000004.028	2910 Blanket - Ft. Collins -	Dec-21													
156				E.0000004.029	2910 - Pueblo- New Main	Dec-21													
157				E.0000004.030	New Main	Dec-21													
158				E.0000004.037	Install auto shut valves on Dist Pi	Dec-16													
159				E.0000004.038	New Dist IP Main Harmony Ridge Subd	Jan-17													
160				E.0000004.044	Sterling Ranch Filing 1 gas dist.	Jan-18													
161				E.0000004.047	F-900 Harvest Mile New Main	May-17													
162				E.0000004.051	Facilities to allow MAOP valid	Dec-20													
163				E.0000004.067	VA HP/IP Extension	Dec-16													
164				E.0000004.076	Facilities to allow MAOP valid	Dec-21	1,360,800	1,360,800	1,555,200	1,555,200	1,749,600	1,555,200	1,749,600	1,555,200	1,555,200	1,749,600	1,944,000	1,749,600	19,440,000
165				E.0000004.102	Gas Relocations for CCD's Brighton	Jan-18													
166				E.0000005.001	COGD New Services-CO	Dec-21	975,590	1,114,960	1,254,330	1,114,960	1,254,330	1,114,960	1,114,960	1,254,330	1,114,960	1,533,070	1,254,330	836,220	13,937,000
167				E.0000005.007	2921 - Central Denver - New Se	Dec-21													
168				E.0000005.008	2921 - Southwest Metro - New S	Dec-21													
169				E.0000005.009	2921 - North Metro - New Servi	Dec-21													
170				E.0000005.010	2921 - Southeast Metro - New S	Dec-21													
171				E.0000005.011	2921 - San Luis Valley - New S	Dec-21													
172				E.0000005.012	New Gas Services - Front Range	Dec-21													
173				E.0000005.013	2921 Blanket - Mnt. Div. - Ne	Dec-21													
174				E.0000005.014	2921 - Gj / Rifle - New Servic	Dec-21													
175				E.0000005.015	2921 Blanket - Ft. Collins -	Dec-21													
176				E.0000005.016	2921 - Pueblo- New Servic	Dec-21													
177				E.0000005.017	New Gas Services-Boulder	Dec-21													
178				E.0000005.027	New Gas Services- Sterling	Dec-21													
179				E.0000006.008	Reinforcement of 4. IP between	Dec-16													
180				E.0000008.009	Install New Main to F-723	Jan-17													
181				E.0000008.048	Reinforce 6750_ of main in Pue	Dec-16													
182				E.0000009.001	Northern Div Reg/Mtr.Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
183				E.0000009.003	WEST Div Reg/Mtr Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
184				E.0000009.017	2934 Blanket - Ft. Collins -	Dec-21													
185				E.0000009.020	2934 Gas System Reg/Meter Stat	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
186				E.0000009.024	Boulder Div Reg Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
187				E.0000009.041	Front Range Reg & Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
188				E.0000009.042	High Plains Reg & Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
189				E.0000009.043	Mountian Reg & Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
190				E.0000009.044	Platte Valley Reg & Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
191				E.0000009.045	Pueblo Div. Reg & Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
192				E.0000009.046	San Luis Valley Reg & Meter Install	Dec-21	21,768	10,884	13,605	16,326	13,605	10,884	19,047	21,768	29,931	24,489	38,095	51,700	272,104
193				E.0000012.021	Above Ground (Retro Meter) Pro	Dec-18	143,120	143,120	143,120	143,120	178,900	178,900	178,900	178,900	178,900	143,120	143,120	35,780	1,789,000
194				E.0000012.024	Install AGFP Dist Reg Station DIA D	Sep-18													
195				E.0000017.001	8"-12"LL Sterling Rch New Main	Feb-17													
196				E.0000017.002	Install Reg Sta Sterling Ranch	Jan-17													
197				E.0000023.014	Install new main Whispering Pi	Apr-16													
198				E.0000023.019	CNG - Questar Havana and E 40t	Dec-15													
199				E.0000026.006	Replace Obs Dist Regs - Boulder Div	Dec-21	3,616	1,808	2,260	2,712	2,260	1,808	3,164	3,616	4,972	4,068	6,328	8,588	45,200
200				E.0000034.001	PH 1 NMR Install New Dist Main	Dec-19	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	1,720,000	2,580,000	21,500,000
201				E.0000034.002	PH1 NMR New Dist Reg Stations	Dec-18	72,320	72,320	72,320	72,320	72,320	72,320	72,320	72,320	72,320	72,320	72,320	108,480	904,000
202				E.0000035.001	Stapleton Ph 3 Dist Reg/Mtr Station	Jan-17													
203				E.0000035.003	Stapleton Phase 3 Reinforcement	Sep-17													
204				E.0000035.007	Stapleton Phase 3 Eastern Reroute	Dec-16													
205							5,733,389	5,762,110	6,300,722	6,189,014	6,708,082	6,169,470	6,624,037	6,419,489	6,363,106	7,061,692	7,292,844	8,430,286	79,054,240
206																			

PSCO
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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
207			HP Gas	E.0000018.003	2908 Gas Distribution Compress	Dec-21	-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
208				E.0000035.002	Stapleton Ph 3 Permanent Easement	Aug-17													
209							-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
210																			
211			Other	A.0006062.016	Clearing Work Orders for Gas	Dec-21													
212				E.0000007.010	CO Mixed Work Adjustment	Dec-17													
213				E.0000012.005	Scrap Gas Blanket	Dec-15													
214				E.0000012.013	Capitalized Locating Costs-Gas	Dec-21	115,600	86,700	115,600	115,600	130,050	130,050	115,600	144,500	130,050	130,050	86,700	144,500	1,445,000
215				E.0000014.001	2930 - Central Denver - Row	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
216				E.0000014.002	2930 - Boulder - Gas Row	Dec-21													
217				E.0000014.003	2930 - Southeast Metro - Row	Dec-21													
218				E.0000014.004	Gas Right Of Way	Dec-21													
219				E.0000014.005	2930 Blanket - Ft. Collins -	Dec-21													
220				E.0000014.006	2930 - Pueblo- Row	Dec-21													
221				E.0000014.007	2930 Blanket - Mtn	Dec-21													
222				E.0000014.008	2930 Blanket - Sw Metro	Dec-21													
223				E.0000014.009	2930 Blanket - North Metro	Dec-21													
224				E.0000014.010	2930 Blanket - Grand Junction	Dec-21													
225				E.0000014.024	Gas Dist CO Platte Valley Div ROW	Dec-21	9,000	7,000	10,000	8,000	8,000	9,000	8,000	8,000	8,000	8,000	9,000	8,000	100,000
226				E.0000014.030	Gas Dist CO Denver Div ROW	Dec-21	36,000	28,000	40,000	32,000	32,000	36,000	32,000	32,000	32,000	32,000	36,000	32,000	400,000
227				E.0000014.042	Gas Dist Western Div ROW Land Purch	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
228				E.0000014.043	Gas Dist Boulder Div ROW Land Purch	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
229				E.0000014.044	Gas Dist SLV DIV ROW Land Purch M/R	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
230				E.0000014.046	Gas Dist Pueblo Div ROW Land Purch	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
231				E.0000014.047	Gas Dis Platte Vly Div ROW Land Pur	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
232				E.0000014.049	Gas Dist Mtn Div ROW Land Purchase	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
233				E.0000014.050	Gas Dist High Plains ROW Land Purch	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
234				E.0000014.051	Gas Dist Ft Range ROW Land Purch M/	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
235				E.0000014.052	Gas Dis Northern Div ROW Land Pur M	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
236				E.0000014.054	Gas Dist Boulder Div ROW Easement M	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
237				E.0000014.060	Gas Dist Western Div ROW Easemt M/R	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
238				E.0000014.062	Gas Dist San Luis Div ROW Easmt M/R	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
239				E.0000014.063	Gas Dist Pueblo Div ROW Easement M/	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
240				E.0000014.064	Gas Dist Platte Vy Div ROW Easement	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
241				E.0000014.065	Gas Dist Mountain Div ROW Easement	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
242				E.0000014.066	Gas Dist High Plains Div ROW Easeme	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
243				E.0000014.067	Gas Dist Front Range Div ROW Easeme	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
244				E.0000014.068	Gas Dist Northern Div ROW Easement	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
245				E.0000014.076	Gas Dist Denver Div ROW Land Purcha	Dec-21	2,250	1,750	2,500	2,000	2,000	2,250	2,000	2,000	2,000	2,000	2,250	2,000	25,000
246				E.0000023.004	Sterling Ranch Subdivision ROW	Jan-17													
247				E.0000023.008	ROW for MAOP Dist Reg Stat WES	Dec-16													
248				E.0000034.003	PH 1 NMR New Dist Perm Easement	Jan-18													
249				E.0000034.004	Ph 1 NMR New Dist Fee Land	Jan-18													
250				E.0000034.005	Ph 1 NMR New Dist Perm Easement Pip	Dec-18													
251				E.0000034.006	Ph1 NMR New Dist Fee Land Pipe	Dec-18													
252				E.0000035.004	Stapleton Ph3 M/R Row Land Purchas	Jan-17													
253				E.0000035.005	Stapleton Ph3 M/R ROW Perm Easement	Sep-16													
254							205,600	156,700	215,600	195,600	210,050	220,050	195,600	224,500	210,050	210,050	176,700	224,500	2,445,000
255																			
256					**Gas Distribution Plant Total**		12,404,393	13,184,419	15,321,999	15,929,144	17,458,800	19,234,923	19,138,384	20,175,147	19,849,301	20,734,342	19,458,963	22,225,425	215,115,241
257																			
258		**Gas Extraction Production Plant**	HP Gas	E.0000021.002	Replace Sta Controls - West Div	Oct-16													
259				E.0000021.005	Gas Extraction Plants in PSCo WEST	Dec-21	3,571	-	21,425	17,855	17,855	49,993	10,713	3,571	10,713	39,280	49,993	132,124	357,091
260				E.0000021.007	Gas Extraction Plants in PSCo EAST	Dec-21	574	-	3,444	2,870	2,870	8,037	1,722	574	1,722	6,315	8,037	21,241	57,407
261							4,145	-	24,870	20,725	20,725	58,030	12,435	4,145	12,435	45,595	58,030	153,364	414,498
262																			
263					**Gas Extraction Production Plant Total**		4,145	-	24,870	20,725	20,725	58,030	12,435	4,145	12,435	45,595	58,030	153,364	414,498
264																			
265		**Gas Gathering Production Plant**	HP Gas	E.0000021.011	RANGELY GATHERING 120' MAIN REPL	Sep-17													
266																			
267																			
268					**Gas Gathering Production Plant Total**														
269																			
270		**Gas General Plant**	Fleet	A.0006056.007	CO-Dist Fleet New Unit Purchase Gas	Jun-16													
271				A.0006056.014	CO-Dist Capital Transportation Blnk	Dec-21													
272				A.0006056.210	CO-Dist Fleet New Unit Purchase Gas	Dec-21	409,400	245,640	122,820	245,640	286,580	900,680	286,580	245,640	204,700	245,640	327,520	573,160	4,094,000
273							409,400	245,640	122,820	245,640	286,580	900,680	286,580	245,640	204,700	245,640	327,520	573,160	4,094,000
274																			
275			HP Gas	E.0000016.022	Install ERXs at UG Storage Wel	Dec-21	1,188	713	2,138	1,188	475	475	2,138	3,564	3,326	238	4,752	3,564	23,760
276				E.0000020.001	Install Automation to Shut Valves W	Dec-21	19,182	19,182	38,363	57,545	191,817	191,817	287,725	249,362	268,543	249,362	134,272	210,998	1,918,167
277				E.0000020.002	Install ASV/RCV East Division	Dec-21	19,827	19,827	39,654	59,481	198,271	198,271	297,407	257,752	277,580	257,752	138,790	218,098	1,982,711
278				E.0000020.003	Install ASV / RCV Pipe SOUTH Div	Dec-21	19,172	19,172	38,344	57,516	191,722	191,722	287,582	249,238	268,410	249,238	134,205	210,894	1,917,216
279				E.0000024.009	Replace Obs Flow Computers - B	Dec-21	8,310	-	29,916	63,987	14,127	18,282	5,817	11,634	4,155	14,127	14,127	14,958	199,440
280				E.0000024.038	Replace Measurement Devices WEST Di	Dec-19													
281							67,679	58,894	148,416	239,718	596,412	600,567	880,670	771,550	822,015	770,717	426,146	658,512	6,041,294
282																			
283			Other	A.0006059.008	CO-Dist Gas Tools and Equip	Dec-21	9,214	27,641	23,034	27,641	18,427	36,855	32,248	27,641	46,069	50,675	41,462	119,778	460,685
284				A.0006059.117	Psc Gas Tools Rep Blnkt	Dec-16													
285				A.0006059.118	PSCo Gas Operations South	Dec-21													
286				A.0006059.121	PSC Gas Metering Systems Tool	Dec-21													
287				A.0006059.135	Gas ERT Module Replacement	Dec-16													
288				A.0006059.136	PSCO Gas Training Tools & Equi	Dec-21													
289				A.0006059.146	Install RTU and Tail-End Devic	Dec-16													
290				A.0006059.467	PSC Gas Metering Systems Tool	Dec-21	2,249	6,746	5,622	6,746	4,497	8,995	7,870	6,746	11,244	12,368	10,119	29,233	112,435
291				A.0006059.468	PSCO Gas Training Tools & Equi	Dec-21	2,109	6,328	5,274	6,328	4,219	8,438	7,383	6,328	10,547	11,602	9,492	27,422	105,470
292				A.0006059.469	Psc Gas Tools Rep Blnkt	Dec-21	14,627	43,880	36,566	43,880	29,253	58,506	51,193	43,880	73,133	80,446	65,819	190,145	731,325
293				A.0006059.470	PSC Eastern Division HP RTU's	Dec-21	4,338	13,015	10,846	13,015	8,676	17,353	15,184	13,015	21,691	23,860	19,522	56,397	216,910
294				A.0006059.471	PSCo Gas Operations South	Dec-21	10,149	30,447	25,373	30,447	20,298	40,596	35,522	30,447	50,745	55,820	45,671	131,937	507,450
295				A.0006059.472	Replace H20 monitoring equipme	Dec-18	15,980	47,939	39,949	47,939	31,959	63,919	55,929	47,939	79,899	87,888	71,909	207,736	798,985
296				E.0000009.071	Install RTUs Trans M/R Station WEST	Dec-21													
297				E.0000009.085	RTU M/R Station East Division	Dec-21	2,368	7,104	5,920	7,104	4,736	9,472	8,288	7,104	11,841	13,025	10,656	30,785	118,405
298				E.0000014.011	Gas Right Of Way	Dec-21													
299				E.0000024.002	Gas Dist Communication Equipme	Dec-21	2,408	7,224	6,020	7,224	4,816	9,632	8,428	7,224	12,040	13,243	10,836	31,303	120,395
300				E.0000024.004	PSC RTU M/R Station Southern D	Dec-21													
301				E.0000024.006	Pressure Monitor Proj Tran Mai	Sep-16													
302				E.0000024.007	Pressure Monitor Proj Trans Ma	Apr-16													
303				E.0000024.008	ERX Program Dist Sta Front Range	Sep-16													
304				E.0000024.010	Pressure Monitor Proj Stat Mai	Sep-16													
305				E.0000024.011	Pressure Monitor Proj Stat Mai	Dec-16													
306				E.0000024.012	Pressure Monitor Proj Stat Mai	Dec-16													
307				E.0000024.013	Pressure Monitor Proj Dist Sta	Dec-16													
308				E.0000024.018	ERX Proj Dist Stat - High Plains	Dec-16													
309				E.0000024.019	ERX Proj Dist Stat - Western	Dec-16													
310				E.0000024.020	ERX Proj Dist Stat - San Luis Valle	Dec-16													
311				E.0000024.021	ERX Proj Dist Stat - Mountain	Dec-16													
312				E.0000024.022	ERX Proj Dist Stat - Northern Div	Dec-16													
313				E.0000024.024	ERX Proj Dist Stat - Platte Valley	Dec-16													
314				E.0000024.025	ERX Proj Dist Stat - Pueblo	Dec-16													
315				E.0000024.027	ERX Program Dist Sta Boulder	Dec-16													

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
316				E.0000024.028	Comm Eq Gas Dist M/R Sta Denver Div	Dec-21													
317				E.0000024.029	Comm Eq Gas Dist M/R Sta SLV Div	Dec-21													
318				E.0000024.030	Comm Eq Gas Dist M/R Sta Pueblo Div	Dec-21													
319				E.0000024.031	Comm Eq Gas Dist M/R Sta Platte Vy	Dec-21													
320				E.0000024.032	Comm Eq Gas Dist M/R Sta Mountain D	Dec-21													
321				E.0000024.033	Comm Eq Gas Dist M/R Sta HighPlain	Dec-21													
322				E.0000024.034	Comm Eq Gas Dist M/R Sta Ft Range D	Dec-21													
323				E.0000024.035	Comm Eq Gas Dist M/R Sta Northern D	Dec-21													
324				E.0000024.036	Comm Eq Gas Dist M/R Sta Western Di	Dec-21													
325				E.0000024.037	Comm Eq Gas Dist M/R Sta Boulder Di	Dec-21													
326				E.0000024.043	Inst Comm Equip-PSC Trans Pipeline	Dec-21													
327				E.0000024.044	Install Comms Equip Distribution Pi	Dec-16													
328				E.0000035.009	Comms for Dist R/M Stat Stapleton P	Jun-17													
329							63,441	190,324	158,603	190,324	126,882	253,765	222,044	190,324	317,206	348,927	285,485	824,736	3,172,060
330																			
331						**Gas General Plant Total**	540,520	494,857	429,839	675,681	1,009,874	1,755,011	1,389,294	1,207,514	1,343,921	1,365,283	1,039,151	2,056,408	13,307,354
332																			
333		**Gas Intangible Plant**	Other	A.0006059.137	Pipeline Data Project Distribu	Dec-16													
334				A.0006059.424	Gas Valve and Pipe Data	Sep-16													
335				E.0000012.023	Pipeline Data Project-PSCO	Dec-18	173,130	519,390	432,825	519,390	346,260	692,520	605,955	519,390	865,650	952,215	779,085	2,250,690	8,656,500
336				E.0000013.001	COGF Franchise Renewals-Gas-CO	Dec-21	12,800	2,000	2,800	800	2,000	2,000	2,800	800	2,000	2,000	2,800	7,200	40,000
337				E.0000013.004	Franchise Renewal Gas < 100K	Dec-21													
338							185,930	521,390	435,625	520,190	348,260	694,520	608,755	520,190	867,650	954,215	781,885	2,257,890	8,696,500
339																			
340						**Gas Intangible Plant Total**	185,930	521,390	435,625	520,190	348,260	694,520	608,755	520,190	867,650	954,215	781,885	2,257,890	8,696,500
341																			
342		**Gas Other Storage Plant**	HP Gas	E.0000016.003	2903 Gas Storage Lines And Met	Dec-21	6,534	3,920	11,761	6,534	2,614	2,614	11,761	19,602	18,295	1,307	26,136	19,602	130,680
343							6,534	3,920	11,761	6,534	2,614	2,614	11,761	19,602	18,295	1,307	26,136	19,602	130,680
344																			
345						**Gas Other Storage Plant Total**	6,534	3,920	11,761	6,534	2,614	2,614	11,761	19,602	18,295	1,307	26,136	19,602	130,680
346																			
347		**Gas Transmission Plant**	E&S Allocation	E.0000018.060	E&S Gas (Trans & Prod) PSC	Dec-21													
348																			
349																			
350			Gas Asset Health	E.0000009.047	Mt. Werner Mtr Stat Rebuild WC6A	Jul-17													
351				E.0000023.040	Replace Unit Controls EAST div	Dec-16													
352																			
353																			
354			Gas Capacity	E.0000008.076	Remove Air Blend at Wattenberg	Jan-18													
355				E.0000009.103	HP Reg Station Protection CO S	Dec-17													
356				E.0000018.018	Install Cathodic Protection Souther	Dec-17													
357																			
358																			
359			Gas Mandates	E.0000022.005	Relocation of 12. Mead Reinfor	Aug-20													
360				E.0000023.032	Reloc Overhead crossing of FRI	Jun-17													
361																			
362																			
363			Gas New Service	E.0000018.012	Install Automation to Shut Valves S	Dec-21	423,500	423,500	484,000	484,000	544,500	484,000	544,500	484,000	484,000	544,500	605,000	544,500	6,050,000
364				E.0000018.101	Granby T-O to YMCA VS 6"	Dec-21													
365				E.0000036.002	Pipeline Tungsten to Blackhawk ROW	Dec-21	26,417	26,417	26,417	26,417	26,417	26,417	26,417	26,417	26,417	26,417	26,417	26,413	317,000
366							449,917	449,917	510,417	510,417	570,917	510,417	570,917	510,417	510,417	570,917	631,417	570,913	6,367,000
367																			
368			HP Gas	E.0000008.029	Stroh Rd HP Reinforcement	Dec-17													
369				E.0000008.043	12""&4"" HP Vail Pipeline Relo	Dec-16													
370				E.0000009.002	CO Trans Reg & Mtr Stations SOUTH	Dec-21	4,734	4,734	9,467	56,804	14,201	42,603	28,402	47,336	47,336	66,271	99,406	52,070	473,364
371				E.0000009.004	IMP Trans Reg Station - East Div	Dec-21	2,484	2,484	4,967	29,804	7,451	22,353	14,902	24,837	24,837	34,772	52,158	27,321	248,370
372				E.0000009.005	Trans Reg for MAOP validation EAST	Dec-16													
373				E.0000009.007	Air blend station EAST	Dec-21	3,561	-	21,367	17,806	17,806	49,857	10,684	3,561	10,684	39,173	49,857	131,764	356,118
374				E.0000009.012	Air blend station SOUTH	Dec-21													
375				E.0000009.013	IMP -Trans Reg Sta Work WEST	Dec-21	2,484	2,484	4,967	29,804	7,451	22,353	14,902	24,837	24,837	34,772	52,158	27,321	248,370
376				E.0000009.014	CO Trans Reg Mtr Stations - WEST	Dec-21	4,734	4,734	9,467	56,804	14,201	42,603	28,402	47,336	47,336	66,271	99,406	52,070	473,364
377				E.0000009.021	CO - Transmission Comp Overhaul WES	Dec-16													
378				E.0000009.033	CO-Transmission Reg and Meter	Dec-21	4,743	4,743	9,487	56,921	14,230	42,690	28,460	47,434	47,434	66,407	99,611	52,177	474,338
379				E.0000009.061	F-900 Harvest Mile New Reg Stn	Apr-17													
380				E.0000009.073	Craig Compressor Station	Dec-18	7,848	15,696	11,772	58,860	23,544	31,392	43,164	54,936	47,088	51,012	23,544	23,544	392,400
381				E.0000009.076	White River Dome Reclamation	Dec-16													
382				E.0000009.093	Replace Tiffany Comp Stn Contr	Dec-16													
383				E.0000009.094	Replace Greasewd Comp Stn Cont	Dec-18	6,298	15,744	15,744	37,786	44,084	37,786	31,489	22,042	18,893	18,893	28,340	37,786	314,886
384				E.0000009.101	HP Reg Stat Protection CO West	Dec-17													
385				E.0000009.102	HP Reg Stations Protection CO	Dec-17													
386				E.0000009.106	Transmission Reg for MAOP vali	Dec-16													
387				E.0000014.022	SLR- CO Western Div. Gas Pipel	Dec-16													
388				E.0000014.048	Craig Comp Station Land Acquis	Jan-17													
389				E.0000014.075	ROW Granby T-O to YMCA VS 6"	Dec-21													
390				E.0000015.003	Renew 8"" West Main - ROW	Sep-16													
391				E.0000015.004	Replace West Main with 16in fr	Jun-17													
392				E.0000015.008	8"" West Main Replacement Tran	Dec-16													
393				E.0000018.004	2905 Gas Transmission Lines An	Dec-21	-	61,831	24,732	18,549	6,183	24,732	24,732	55,648	80,380	92,746	148,394	80,380	618,307
394				E.0000018.005	Gas Trans Comp Station East Di	Dec-21	6,624	16,559	16,559	39,743	46,366	39,743	33,119	23,183	19,871	19,871	29,807	39,743	331,188
395				E.0000018.006	IMP Capital Related Work	Dec-21	15,009	30,019	22,514	112,570	45,028	60,037	82,551	105,065	90,056	97,560	45,028	45,028	750,465
396				E.0000018.009	Replace Station Controls EAST Div	Sep-16													
397				E.0000018.010	MAOP for Transmission Main WEST	Jan-17													
398				E.0000018.011	Install Automation to Shut Valves W	Dec-21	416,301	416,301	475,772	475,772	535,244	475,772	535,244	475,772	475,772	535,244	594,715	535,244	5,947,150
399				E.0000018.013	IMP Gas Trans Pipe Capital EAST	Dec-21	30,019	60,037	45,028	225,140	90,056	120,074	165,102	210,130	180,112	195,121	90,056	90,056	1,500,930
400				E.0000018.014	IMP Gas Trans Pipe Capital SOUTH	Dec-21	15,009	30,019	22,514	112,570	45,028	60,037	82,551	105,065	90,056	97,560	45,028	45,028	750,465
401				E.0000018.015	CO - Gas Trans Line WEST	Dec-21	-	60,061	24,025	18,018	6,006	24,025	24,025	54,055	78,080	90,092	144,147	78,080	600,613
402				E.0000018.016	CO - Gas Trans Line SOUTH	Dec-21	-	60,061	24,025	18,018	6,006	24,025	24,025	54,055	78,080	90,092	144,147	78,080	600,613
403				E.0000018.019	Gas Gathering Code Requirements Wes	Dec-17													
404				E.0000018.021	Ext & Int Corrosion Trans pipe WEST	Dec-21													
405				E.0000018.022	Ext & Int Corrosion Trans pipe EAST	Dec-21													
406				E.0000018.023	Ext & Int Corrosion Trans pipe SOUT	Dec-21													
407				E.0000018.024	8" FRASER TO FRISCO RE-ROUTE	Dec-16													
408				E.0000018.025	MAOP for Transmission Main SOUTH	Jan-17													
409				E.0000018.034	IMP - Trans Reg Stn - Southern	Dec-21	4,967	4,967	9,935	59,609	14,902	44,707	29,804	49,674	49,674	69,544	104,315	54,641	496,740
410				E.0000018.040	Repl Pon Liners Yosemite Air b	Dec-15													
411				E.0000018.045	Front Range Pipeline Reinf-Dee	Dec-21													
412				E.0000018.051	Facilities to allow MAOP valid	Dec-21	-	2,884,122	1,153,649	865,237	288,412	1,153,649	1,153,649	2,595,710	3,749,359	4,326,183	6,921,893	3,749,359	28,841,220
413				E.0000018.061	Install shut off valves on pip	Dec-21	416,301	416,301	475,772	475,772	535,244	475,772	535,244	475,772	475,772	535,244	594,715	535,244	5,947,150
414				E.0000018.070	8"" Fraser to Frisco Reroute	Dec-16													
415				E.0000018.071	Rifle/Avon HP Main Replacement	Jan-18													
416				E.0000018.072	Milliken to Berthoud T-O V-S	Dec-16													
417				E.0000018.073	Installl Cathodic Protection S	Dec-21	3,924	7,848	5,886	29,430	11,772	15,696	21,582	27,468	23,544	25,506	11,772	11,772	196,200
418				E.0000018.077	Gas Trans Comp Station Souther	Dec-21													
419				E.0000018.079	8 Longmont Hover Road Reloca	Dec-16													
420				E.0000018.100	Install RCVs on Front Range Pipelin	Jan-18													
421				E.0000019.001	ROW for Denver pipeline	Dec-16													
422				E.0000019.002	Denver Pipeline Reinforcement	Dec-16													
423				E.0000023.010	ROW for MAOP Tran Reg Stat WES	Dec-16													
424				E.0000023.011	ROW for MAOP TRANS Main WEST D	Dec-16													

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
425				E.0000023.012	ROW for MAOP TRANS Main EAST D	Dec-16													
426				E.0000023.015	WCR 31 & WCR 36 8in Mesa Chalk	Dec-16													
427				E.0000023.020	Tungsten to Blackhawk - Reg St	Dec-21													
428				E.0000023.022	Install odorizer at Rifle Comp	Dec-16													
429				E.0000023.023	Replace Obsolete Trans PSCo Re	Dec-21	124,600	33,227	16,613	66,453	83,066	58,146	58,146	116,293	83,066	107,986	33,227	49,840	830,664
430				E.0000023.024	Add 3rd Unit Marshall CS	Dec-16													
431				E.0000023.028	6. (3.) Idaho Springs to Centr	Dec-16													
432				E.0000023.029	Shorted Casings Replacement Tr	Dec-17													
433				E.0000023.038	SOUTH Replace Obs PSC Tran Reg	Dec-21	124,450	33,187	16,593	66,373	82,967	58,077	58,077	116,154	82,967	107,857	33,187	49,780	829,668
434				E.0000023.039	WEST Replace Obs PSCo Trans Regs	Dec-21	124,450	33,187	16,593	66,373	82,967	58,077	58,077	116,154	82,967	107,857	33,187	49,780	829,668
435				E.0000026.002	Ft Saint Vrain Filter Separato	Sep-16													
436				E.0000034.007	Extension Pipeline to Lancaster Pla	Jan-18													
437				E.0000036.001	Tungstun/Blackhawk M/R Perm Easemen	Dec-21	17,190	22,920	80,220	22,920	45,840	28,650	51,570	74,490	40,110	57,300	22,920	108,870	573,000
438				E.0000036.003	Tungsten to Blackhawk Pipeline Rein	Dec-21	1,974,198	1,974,198	1,974,198	1,974,198	1,974,198	1,974,198	1,974,198	1,974,198	1,974,198	1,974,198	1,974,159	1,974,159	23,690,300
439				E.0000036.004	Tungsten to Blackhawk - Reg Sta	Dec-21	833	833	833	833	833	833	833	833	833	833	833	837	10,000
440				E.0000037.003	Gunnison Comp Stat Perm Easement	Feb-17													
441				E.0000037.004	Gunnison Trans Comp Station	Jun-19	81,016	162,032	121,524	607,620	243,048	324,064	445,588	567,112	486,096	526,604	405,080	81,016	4,050,800
442				E.0000038.001	Craig Transmission Pipeline	Dec-17													
443							3,391,776	6,358,327	4,614,225	5,599,787	4,286,134	5,311,951	5,558,521	7,469,150	8,409,437	9,434,969	11,881,088	8,060,987	80,376,351
444																			
445			Other	E.0000009.081	GC &H2O Equip Comp Stat East D	Dec-16													
446				E.0000009.084	GC & H2O EQUIP COMP STA WEST D	Dec-15													
447				E.0000009.086	GC & H2O EQUIP M/R STA EAST DI	Dec-16													
448				E.0000014.013	Gas Tran M/R Stat ROW Easement WEST	Dec-21													
449				E.0000014.014	Gas Tran M/R Stat ROW Easement EAST	Dec-21													
450																			
451																			
452					**Gas Transmission Plant Total**		3,841,693	6,808,244	5,124,642	6,110,204	4,857,051	5,822,368	6,129,438	7,979,567	8,919,854	10,005,886	12,512,505	8,631,900	86,743,351
453																			
454		**Gas Underground Storage Plant**	HP Gas	E.0000016.004	CO-Gas Storage Lines/Mtr WEST	Dec-21	6,534	3,920	11,761	6,534	2,614	2,614	11,761	19,602	18,295	1,307	26,136	19,602	130,680
455				E.0000016.006	UG Gas Stor Trans Comp Stat EAST	Dec-16													
456				E.0000016.009	UG Gas Stor Trans Comp Stat WEST	Dec-21	6,006	15,015	15,015	36,036	42,042	36,036	30,030	21,021	18,018	18,018	27,027	36,036	300,300
457				E.0000016.025	Add isolation valves on compressor	May-17													
458				E.0000023.044	Install SSSVs U/G Storage Wells WES	Dec-18	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
459				E.0000023.046	Install SSSVs U/G Storage Wells EAS	Dec-18	-	-	-	-	-	83,100	83,100	166,200	83,100	-	-	-	415,500
460							12,540	18,935	26,776	52,470	54,556	131,650	134,791	216,723	119,413	19,325	53,163	55,638	895,980
461																			
462			Other	E.0000016.019	GC&H2O EQP STORAGE COMP ST EAS	Dec-16													
463																			
464																			
465					**Gas Underground Storage Plant Total**		12,540	18,935	26,776	52,470	54,556	131,650	134,791	216,723	119,413	19,325	53,163	55,638	895,980
466																			
467	**Campbell Total**						17,336,021	21,240,101	21,592,732	23,533,345	24,016,236	28,098,719	27,672,346	30,311,192	31,356,365	33,301,949	34,177,168	35,855,185	328,491,359
468																			
469	**Harkness**	**Common Intangible Plant**	Aging Technology	D.0001702.010	MRAS Consolidation to IEE and RMS	Oct-18	-	-	-	155,556	155,556	155,556	155,556	155,556	311,111	311,111	-	-	1,400,000
470				D.0001738.007	GIS Upgrade Project	Dec-16													
471				D.0001744.018	IrthNet Damage Prevention Project	Jun-18	30,917	30,917	14,428	12,367	12,367	12,367	-	-	-	-	-	-	113,362
472				D.0001744.026	ITSM Next Phase Project	Dec-16													
473				D.0001744.043	Teradata HW Purchase	May-17													
474				D.0001748.006	Corporate Email Refresh	Dec-16													
475				D.0001758.008	SCCM Upgrade SW PSCO	Sep-16													
476				D.0001759.006	Fleet Focus Upgrade Project	Nov-18	43,000	43,000	43,000	43,000	43,000	43,000	43,000	42,898	34	34	34	-	344,004
477				D.0001759.010	Fleet Focus Upgrade 2020	Dec-20													
478				D.0001762.006	Clarity FSR System SW PSCO	Apr-16													
479				D.0001763.006	ITSM Ph 3 SW PSCO	Dec-16													
480				D.0001767.006	Personnel Action Form Replacement Proje	Dec-16													
481				D.0001768.006	Enterprise Purge_Archive	Apr-17													
482				D.0001770.006	Secure File Transfer Program (aka EDI)	Mar-17													
483				D.0001774.006	Remittance Process SW PSCO	Sep-16													
484				D.0001774.010	Remittance Processing Application Upgrac	Dec-19													
485				D.0001789.003	CRS Application Upgrade SW PSC	Dec-20													
486				D.0001792.025	Fuelworx Upgrade	Dec-20													
487				D.0001792.029	GIS Upgrade	Dec-18	-	-	116,600	116,600	116,600	116,600	116,600	116,600	116,600	116,600	116,600	116,600	1,166,000
488				D.0001792.033	NMS 1.x Upgrade	Dec-18	-	-	185,500	185,500	185,500	185,500	185,500	185,500	185,500	185,500	185,500	185,500	1,855,000
489				D.0001792.037	Open Text Upgrade	Dec-20													
490				D.0001792.041	Core HR Application (Payroll Benefits)	Dec-18	-	-	-	300,000	75,000	75,000	75,000	75,000	75,000	75,000	225,000	225,000	1,200,000
491				D.0001792.053	RSA Archer System Upgrade	Dec-20													
492				D.0001792.151	Enhanced Customer Outage Experience	Dec-17													
493				D.0001794.004	CRS Hardware and Tech Stack - 2016 Up	Dec-16													
494				D.0001804.010	Emptoris Upgrade Phase 2	Dec-18	-	-	161,070	161,070	161,070	161,070	161,070	161,070	161,070	161,070	161,070	161,070	1,610,700
495				D.0001805.003	Next Generation Desktop	Dec-19	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	70,000	69,999	480,000
496				D.0001822.035	Network Strategy - T&D Substation Conne	Feb-17													
497				D.0001826.003	Customer Care Avaya IVR Upgrade	Dec-20													
498				D.0001826.007	Real Property Asset Management Upgrad	Dec-20													
499				D.0001826.011	Verint Suite and Workforce Mngmt Upgrad	Dec-20													
500				D.0001826.050	Project Wise for Distribution	Dec-18	-	-	58,504	58,504	58,504	58,504	58,504	58,504	58,504	58,504	58,504	58,504	585,037
501				D.0001826.075	Customer Care IVR Upgrades	Dec-18	-	-	-	470,000	117,500	117,500	117,500	117,500	117,500	117,500	117,500	117,500	1,410,000
502				D.0001826.160	Verint Workforce Management upgrade or	Aug-17													
503				D.0001826.190	Demand Response Management System I	Dec-17													
504				D.0001839.209	SCCM Upgrade 2018	Dec-18	16,080	13,920	18,000	22,800	18,000	24,000	28,800	2,640	16,800	16,800	18,000	15,600	211,440
505				D.0001839.258	NOC Refresh	Dec-19													
506				D.0001839.292	Active Directory Upgrade 2018	Dec-18	-	4,693	8,213	9,387	10,560	5,867	8,213	15,253	15,253	16,427	11,733	11,733	117,335
507				D.0001839.304	ESB Environment Capacity Project	Dec-17													
508				D.0001839.378	911 Emergency Phone Record Solution	Apr-17													
509				D.0001839.404	IE11 Browser Java SW PSCO	Apr-16													
510				D.0001839.412	NetBackup New Tradition SW PSC	Sep-16													
511				D.0001839.605	Avaya CM and IVR Upgrade Project	Apr-17													
512				D.0001839.612	CRS Hardware and Tech Stack Upgrade F	Jul-17													
513				D.0001839.627	ESB Environment Capacity Project	Apr-18													
514				D.0001839.791	Websphere ELA Extension-Project	Mar-17													
515				D.0001839.820	DMZ Redesign Project	Jul-17													
516							123,998	126,531	639,316	1,568,783	987,657	988,963	983,743	964,521	1,091,372	1,092,546	963,941	961,506	10,492,878
517																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
518			Cyber Security	D.0001733.006	Endpoint Security SW PSCO	Dec-15													
519				D.0001747.007	Enhanced Perimeter Security	Apr-17													
520				D.0001754.006	AD UNIX Authentication (aka IAM-QAS)	Feb-17													
521				D.0001755.006	Identity & Access Management Program	Dec-16													
522				D.0001761.006	Structured Data Security Project (aka db S	Dec-16													
523				D.0001771.006	Certificate & Key Management	Aug-17													
524				D.0001775.006	Forensic Investigation & Governance	Dec-16													
525				D.0001804.364	eGRC Enterprise Security	Jan-18	30	-	-	-	-	-	-	-	-	-	-	-	30
526				D.0001807.003	Security Technology Refresh	Dec-21	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
527				D.0001818.016	Security Incident & Event Management	Mar-17													
528				D.0001818.026	Enhanced Perimeter Security	Jan-16													
529				D.0001825.064	Security Monitoring Center Project (aka Th	Mar-17													
530				D.0001839.641	Network Security and Protection	May-17													
531							420,030	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,030
532																			
533			Emergent Demand	D.0001804.087	Emergent Demand	Dec-22	-	-	-	-	-	-	-	-	-	4,818,644	4,818,644	4,818,644	14,455,931
534							-	-	-	-	-	-	-	-	-	4,818,644	4,818,644	4,818,644	14,455,931
535																			
536			Enhance Capabilities	D.0001735.006	Builders Portal Project	Nov-15													
537				D.0001738.013	Geospatial Integrations Project	Nov-17													
538				D.0001741.006	Data Quality Tool Suite	Feb-17													
539				D.0001744.006	PowerPlan Upgrade	Mar-17													
540				D.0001744.013	PowerPlan Upgrade	Mar-17													
541				D.0001744.022	Employee Disability SW PSCO	Feb-17													
542				D.0001744.030	Automated Credit Management Project	Jun-17													
543				D.0001744.034	Consolidate Corporate Giving Tools Projec	Apr-17													
544				D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Dec-15													
545				D.0001757.006	Regulatory Information System - Phase II I	Mar-16													
546				D.0001760.007	eGRC PHase 2 SW PSCO	Dec-15													
547				D.0001765.006	2015 Real Property Asset Mgmt	Jun-16													
548				D.0001769.006	ESC Environmental Compliance P	Oct-15													
549				D.0001773.006	PIE Community Energy SW PSCO	Dec-15													
550				D.0001792.140	eGRC NERC Project	Feb-17													
551				D.0001800.931	Automated Credit Management Project	Jun-17													
552				D.0001804.150	Interval and Complex Billing Project	Mar-18	71,520	460,800	271,680	-	-	-	-	-	-	-	-	-	804,000
553				D.0001804.178	TRIRIGA Energy Management and Analyti	Dec-19													
554				D.0001804.182	Revenue Analytics and Tools	Dec-19													
555				D.0001804.194	Service Reporting and Analytics	Dec-18	-	-	-	195,854	65,285	65,285	65,285	65,285	65,285	65,285	65,241	44	652,845
556				D.0001804.210	Whole Building Benchmarking SW	Dec-15													
557				D.0001804.213	Digital Appliance SW PSCO	Apr-16													
558				D.0001804.295	Electronic Shift Operations Management S	Mar-18													
559				D.0001804.305	Distribution Records Mgmt aka Fed Recor	Nov-17													
560				D.0001804.350	SAP Managerial Finance Data Mart	Jun-17													
561				D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Jun-18	14,905	14,905	14,905	14,905	14,905	17,198	-	-	-	-	-	-	91,720
562				D.0001804.368	Integrated Talent Management (ITM)	Mar-17													
563				D.0001815.015	Federated Records Management- Phase 1	Nov-17													
564				D.0001817.003	Enterprise Asset Analytics	Dec-19	-	-	-	697,451	174,363	174,363	174,363	174,363	174,363	174,363	174,363	174,363	2,092,352
565				D.0001826.022	TRIRIGA Construction Project Managemer	Dec-18	-	-	-	112,105	28,026	28,026	28,026	28,026	28,026	28,026	28,026	28,028	336,318
566				D.0001826.047	Transmission Metrics Dashboard	Dec-18	-	-	84,394	84,394	84,394	84,394	84,394	84,394	84,394	84,394	84,394	84,394	843,944
567				D.0001826.059	XpressNET and PowerSource Productivity	Dec-18	-	-	-	60,949	53,351	53,351	53,351	53,351	13,718	13,718	13,718	13,718	329,225
568				D.0001826.063	Mobile Application Customer Engagement	Oct-18	32,923	32,923	32,923	32,923	32,923	32,923	32,923	32,923	32,923	32,923	-	-	329,225
569				D.0001826.100	Legal Services Matter Management Projec	Apr-18	-	-	-	231,920	-	-	-	-	-	-	-	-	231,920
570				D.0001826.140	Multi-Site Customer Portal (billing, paymer	Dec-18	-	-	-	502,700	125,675	125,675	125,675	125,675	125,675	125,675	125,675	125,675	1,508,100
571				D.0001826.144	Enterprise Search Portal - Phase I	Dec-18	-	-	-	236,949	59,237	59,237	59,237	59,237	59,237	59,237	59,237	59,237	710,848
572				D.0001826.178	XE.Com Optimizations SW PSCO	Apr-16													
573				D.0001826.182	Field Ops Mobile App SW PSCO	Dec-16													
574				D.0001826.185	Integrated Talent Management (ITM)	Mar-17													
575				D.0001826.202	Rational Ph3 SW PSCO	Feb-16													
576				D.0001826.210	ITSA Pole Phase2 - Inspect Treat and Stre	Feb-17													
577				D.0001826.214	Customer Care Virtual Agent	Dec-17													
578				D.0001826.218	Large C&I Portal - (MKT-CX) IDEA	Dec-17													
579				D.0001826.222	Campaign Enhancements (MKT-CX)	Feb-17													
580				D.0001826.226	RIS Ph3 PSCO	Jun-16													
581				D.0001826.236	Informatica SW PSCO	Jun-16													
582				D.0001826.240	SAP BI Suite Project	Dec-16													
583				D.0001826.246	2015 Real Property Asset Management (R	Sep-17													
584				D.0001839.185	Mobile Computing Infrastructure	May-17													
585				D.0001839.231	Network Monitoring Tools	May-17													
586				D.0001839.288	Digital Signage	Dec-17													
587				D.0001839.390	SharePoint Upgrade	Dec-17													
588				D.0001839.634	Infrastructure Private Cloud-SDDC	Jan-17													
589							119,347	508,627	403,901	2,170,149	638,158	640,451	623,254	623,254	583,621	583,621	550,655	485,459	7,930,496
590																			
591					**Common Intangible Plant Total**		663,375	1,055,158	1,463,217	4,158,932	2,045,815	2,049,415	2,026,997	2,007,775	2,094,993	6,914,810	6,753,239	6,685,608	37,919,335
592																			
593	**Common General Plant**		Aging Technology	D.0001703.034	Dynamic EMS (DEMS) Environment Phas	Dec-16													
594				D.0001783.008	PSCo System Refresh 7.14	Mar-17													
595				D.0001791.004	Microwave Refresh PSCO only	Dec-14													
596				D.0001792.047	Purch Corp Email HW PSCO	Dec-17													
597				D.0001792.051	Teradata HW Purchase	May-17													
598				D.0001792.143	Enhanced Customer Outage Experience	Feb-18	-	300,000	-	-	-	-	-	-	-	-	-	-	300,000
599				D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Oct-16													
600				D.0001795.003	IT Xcel Corporate Network Transformation	Oct-16													
601				D.0001797.005	PSCo Microwave Mountain Range Refres	Oct-17													
602				D.0001804.316	Purch Epson Scanners PSCO	Jun-16													
603				D.0001815.010	Fault Tolerant STRATUM 1 Timing Source	Dec-18	-	-	-	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	750,000
604				D.0001818.029	DMZ Redesign Project	Dec-17													
605				D.0001821.125	Annual PC Refresh	Dec-16													
606				D.0001821.159	2015 Planned PC Refresh PSCO	Jan-16													
607				D.0001821.171	2015 Unplanned PC Refresh PSCO	Dec-15													
608				D.0001821.184	Annual PC Refresh	Dec-16													
609				D.0001821.203	Annual Network Refresh	Dec-17													
610				D.0001821.207	Annual PC Refresh	Dec-17													
611				D.0001821.215	Annual Server Refresh	Dec-17													
612				D.0001821.231	Annual PC Refresh	Dec-17													
613				D.0001821.239	Annual Server Refresh	Dec-17													
614				D.0001821.255	Annual Data Storage Project	Dec-17													
615				D.0001821.259	Annual MDT Refresh	Dec-17													
616				D.0001821.263	Annual MDT Refresh	Dec-17													
617				D.0001821.267	2016 Unplanned MDT Refresh PSC	Dec-16													
618				D.0001821.277	Annual Network Refresh	Dec-18	-	-	-	236,190	236,189	236,189	236,189	236,189	236,189	236,189	236,189	236,189	2,125,700
619				D.0001821.289	Annual PC Refresh	Dec-18	166,000	22,000	22,000	22,000	-	22,000	22,000	22,000	22,000	22,000	22,000	21,999	386,000
620				D.0001821.297	Annual Server Refresh	Dec-18	-	-	-	53,333	53,333	53,333	53,333	53,333	53,333	53,333	53,333	53,333	480,000
621				D.0001821.310	Annual PC Refresh	Dec-18	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,080,000
622				D.0001821.314	Annual MDT Refresh	Dec-18	-	2,400	3,600	3,600	3,600	3,600	3,600	3,600	3,528	24	24	24	27,600
623				D.0001821.318	Annual MDT Refresh	Dec-18	-	-	35,160	35,160	35,160	35,160	35,160	35,160	35,160	35,160	35,160	35,160	351,600
624				D.0001821.322	Annual MDT Refresh	Dec-16													
625				D.0001821.326	Annual MDT Refresh	Jan-16													
626				D.0001821.347	Annual Handheld Mobile Collector Refresh	Dec-18	-	-	-	79,334	19,834	19,834	19,834	19,834	19,834	19,834	19,834	19,831	238,000

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
627				D.0001821.366	Annual Handheld Mobile Collector Refresh	Dec-19													
628				D.0001821.370	Annual Network Refresh	Dec-19													
629				D.0001821.374	Annual MDT Refresh	Dec-19													
630				D.0001821.378	Annual PC Refresh	Dec-19													
631				D.0001821.382	Annual MDT Refresh	Dec-19													
632				D.0001821.386	Annual PC Refresh	Dec-19													
633				D.0001821.419	Annual PC Refresh	Dec-20													
634				D.0001821.422	Annual Data Storage Project	Dec-20													
635				D.0001821.429	Annual Handheld Mobile Collector Refresh	Jun-20													
636				D.0001821.432	Annual Network Refresh	Dec-20													
637				D.0001821.525	Annual Handheld Mobile Collector Refresh	Mar-17													
638				D.0001822.004	Network Strategy - T&D Substation Conne	Dec-20													
639				D.0001839.022	Annual Server Refresh	Aug-17													
640				D.0001839.054	Annual Network Refresh	Feb-17													
641				D.0001839.062	Annual Network Refresh	Nov-17													
642				D.0001839.066	Annual Server Refresh	Jun-17													
643				D.0001839.078	2015 Unplanned Server Refresh	Oct-16													
644				D.0001839.098	Annual Server Refresh	Dec-16													
645				D.0001839.105	Annual Network Refresh	Dec-16													
646				D.0001839.109	Annual Data Storage Project	Aug-17													
647				D.0001839.115	Purch Mainframe HW LOC PSCO	Dec-16													
648				D.0001839.136	Annual Server Refresh	Dec-18	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	888,000
649				D.0001839.147	Annual Data Storage Project	Dec-18	-	-	-	293,334	293,333	293,333	293,333	293,333	293,333	293,333	293,333	293,333	2,640,000
650				D.0001839.153	Wireless Project	Dec-17													
651				D.0001839.176	Corporate Network Infrastructure Upgrade	Dec-17													
652				D.0001839.197	Metro SCADA Redundancy	Mar-17													
653				D.0001839.201	Network Reliability Upgrades	May-17													
654				D.0001839.234	Data Center Core Routing Switching Mode	Aug-17													
655				D.0001839.246	Annual Server Refresh	Dec-19													
656				D.0001839.250	Annual Data Storage Project	Dec-19													
657				D.0001839.254	Annual Server Refresh	Dec-19													
658				D.0001839.263	DACS-Channel Bank Refresh	Apr-17													
659				D.0001839.353	Purch Network Voice System LOC	Dec-16													
660				D.0001839.356	Windows 2003 Server Upgrade	Apr-17													
661				D.0001839.362	2014 Storage Project PSCO	Nov-17													
662				D.0001839.365	Purch PLC CADD HW PSCO	Dec-15													
663				D.0001839.367	PSCo Dispatch Console Upgrade	Dec-17													
664				D.0001839.374	VoIP Refresh	Mar-17													
665				D.0001839.383	Annual Server Refresh	Dec-20													
666				D.0001839.385	Annual Server Refresh	Dec-20													
667				D.0001839.401	2018 CRS Tech Stack Upgrade	Dec-18	-	-	-	166,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	500,000
668				D.0001839.407	911 Emergency Phone Record Solution	Apr-17													
669				D.0001839.619	Avaya CM and IVR Upgrade Project	Jul-17													
670				D.0001839.654	Purch NS T&D WAN PSCO	Apr-17													
671				D.0001839.661	ESB Environment Capacity Project	Mar-17													
672				D.0001839.693	PSCo Microwave Mountain Range Refresh	Oct-17													
673				D.0001839.773	Corporate Network Infrastructure Upgrade	Jun-17													
674				D.0001839.781	Network Strategy - T&D Substation Conne	Feb-17													
675							330,000	488,400	224,760	1,136,951	930,449	952,449	952,449	952,449	952,377	948,873	948,873	948,869	9,766,900
676																			
677			Cyber Security	D.0001804.125	IP Security Camera	Mar-17													
678				D.0001818.055	Security Incident & Event Management	Mar-17													
679				D.0001818.057	Structured Data Security Project (aka db S	Dec-16													
680				D.0001825.003	Corporate Firewall Enhancement	Apr-16													
681				D.0001825.011	Enhanced Perimeter Security	Mar-17													
682				D.0001825.027	Purch Mobile Device HW PSCO	Dec-15													
683				D.0001825.048	Purch DR Ph2 HW PSCO	Dec-16													
684				D.0001826.168	Forensic Investigate HW PSCO	Nov-15													
685																			
686																			
687			Enhance Capabilities	D.0001820.002	Corp Comm Video Equip PSCO	Jan-20													
688				D.0001821.390	Fieldforce MDT Automation	Dec-18	14,667	14,667	14,667	14,667	14,667	14,667	14,667	14,667	14,667	14,667	14,667	14,667	176,002
689				D.0001839.219	Infrastructure Private Cloud-SDDC	May-17													
690				D.0001839.350	Transmission Control Center IVR	Dec-18	-	-	-	50,997	50,997	50,997	50,997	50,997	50,997	50,997	50,997	50,997	458,977
691				D.0001839.797	Internet WAN	Dec-17													
692							14,667	14,667	14,667	65,664	65,664	65,664	65,664	65,664	65,664	65,664	65,664	65,664	634,979
693																			
694					**Common General Plant Total**		344,667	503,067	239,427	1,202,616	996,113	1,018,113	1,018,113	1,018,113	1,018,041	1,014,537	1,014,537	1,014,534	10,401,879
695																			
696		**Gas General Plant**	Aging Technology	D.0001801.003	Gas SCADA Replacement Project	Mar-19	84,000	84,000	84,000	112,000	128,800	134,400	128,800	134,400	2,759,181	2,800	2,800	2,800	3,657,981
697				D.0001801.010	Gas SCADA Replacement Project	Oct-17													
698				D.0001839.681	Purch EMS Gas Monitors PSCO	Sep-16													
699				D.0001839.691	Annual Network Refresh	May-17													
700				D.0001839.783	Annual Network Refresh	Feb-17													
701							84,000	84,000	84,000	112,000	128,800	134,400	128,800	134,400	2,759,181	2,800	2,800	2,800	3,657,981
702																			
703			Enhance Capabilities	D.0001828.011	Network Strategy - Gas Operations Conne	Dec-20	-	-	-	22,655	22,655	22,655	22,655	22,655	22,655	22,655	22,655	22,655	203,892
704							-	-	-	22,655	22,655	22,655	22,655	22,655	22,655	22,655	22,655	22,655	203,892
705																			
706					**Gas General Plant Total**		84,000	84,000	84,000	134,655	151,455	157,055	151,455	157,055	2,781,836	25,455	25,455	25,455	3,861,873
707																			
708		**Gas Intangible Plant**	Enhance Capabilities	D.0001740.006	GUIDE SW PSCO	Oct-15													
709				D.0001815.049	MAOP Calculations for Gas System Projec	Aug-17													
710				D.0001815.057	Gas Distribution Risk Project	Oct-18	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	-	-	172,745
711							17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	-	-	172,745
712																			
713					**Gas Intangible Plant Total**		17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	-	-	172,745
714																			
715	**Harkness Total**						1,109,316	1,659,499	1,803,918	5,513,477	3,210,657	3,241,857	3,213,839	3,200,218	5,912,144	7,972,076	7,793,231	7,725,597	52,355,831
716																			
717	**Lee**	**Common General Plant**	AGIS	D.0001900.003	Purch CPCN FAN HW PSCO	Dec-25													
718				D.0001900.011	Purch CPCN FAN Tollgate HW PSCO	Dec-17													
719				D.0001900.013	Purch CPCN FAN Englewood HW PSCO	Dec-17													
720				D.0001900.015	Purch CPCN FAN Littleton HW PSCO	Dec-17													
721				D.0001900.047	Purch CPCN FAN Net CM COMM PSCO	Dec-25	1,966,675	1,966,675	1,966,675	1,966,675	2,599,408	2,350,391	2,518,609	2,893,221	2,855,705	3,618,170	2,128,462	1,722,184	28,552,850
722							1,966,675	1,966,675	1,966,675	1,966,675	2,599,408	2,350,391	2,518,609	2,893,221	2,855,705	3,618,170	2,128,462	1,722,184	28,552,850
723																			
724					**Common General Plant Total**		1,966,675	1,966,675	1,966,675	1,966,675	2,599,408	2,350,391	2,518,609	2,893,221	2,855,705	3,618,170	2,128,462	1,722,184	28,552,850
725																			
726	**Lee Total**						1,966,675	1,966,675	1,966,675	1,966,675	2,599,408	2,350,391	2,518,609	2,893,221	2,855,705	3,618,170	2,128,462	1,722,184	28,552,850
727																			
728	**Robinson**	**Common General Plant**	Buildings and General	A.0005014.054	Office Furn Equipment	Dec-21													
729				A.0005014.056	Mesa Co Ops Cubicle Furn Repl	Nov-20													
730				A.0005014.108	Office Furn & Equipment - Common -	Dec-35	-	-	-	-	-	-	-	-	90,000	50,000	50,000	50,000	240,000
731				A.0006059.399	Tools & Equipment	Dec-21													
732				A.0006059.495	Tools & Equipment - Common - CO	Dec-35													
733				D.0001779.104	SS - Mechanical - Common	Dec-21													
734				D.0001779.217	Mesa Co Ops Roof Replacement	Dec-15													
735				D.0001779.256	Unbudgeted Emergencies - Common - C	Dec-35	-	-	-	-	-	63,000	63,000	83,000	63,000	63,000	65,000	-	400,000

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
736				D.0001781.005	PSCo C Corp Sec Furn	Dec-21													
737				D.0001781.032	Security Projects - Common - CO	Dec-35	5,000	5,000	50,000	52,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	53,000	550,000
738				D.0001781.048	Security Projects - Common - CO	Dec-33													
739				D.0001806.002	Mechanical	Dec-21													
740				D.0001806.007	Pueblo Generator and Transfer	Sep-16													
741				D.0001806.009	Lookout Generator Upgrades	Dec-20													
742				D.0001806.011	LDC Projects	Jul-15													
743				D.0001806.021	Lookout AHU 134 & 6	Dec-15													
744				D.0001806.031	LDC Generator Upgrade	Oct-19													
745				D.0001806.033	MDC switch gear	Dec-17													
746				D.0001806.057	Mechanical - Common - CO	Dec-35	140,000	201,312	-	-	-	-	-	-	-	-	-	-	341,312
747				D.0001810.020	Green Lake	Sep-13													
748				D.0001811.002	Roads & Gates	Dec-21													
749				D.0001811.005	Arvada SC Parking Lot	Dec-15													
750				D.0001811.006	Mesa Ops Asphalt East Lot	Nov-16													
751				D.0001811.010	Boulder Asphalt Repl - Year 1	Dec-16													
752				D.0001811.011	Pueblo Parking Lot Repl	Sep-18	-	-	-	-	-	-	50,000	219,197	320,391	-	-	-	589,588
753				D.0001811.012	Valentia Asphalt Replacement	Oct-17													
754				D.0001811.013	Mesa Co Ops Parking lot west	Dec-15													
755				D.0001811.026	Table Mountain Asphalt	Dec-16													
756				D.0001811.028	Greeley Parking Lot Replace	Oct-15													
757				D.0001811.031	Evergreen Lot Rplc	Nov-19													
758				D.0001811.032	Summit Co Ops Lot Rplc	Nov-19													
759				D.0001811.047	Roads & Gates - Common - CO	Dec-35	-	-	-	-	73,790	70,359	43,765	76,828	-	-	-	-	264,742
760				D.0001813.013	Arvada SC Sell/Retire	Aug-14													
761				D.0001813.018	MDC NW Office	Dec-20													
762				D.0001813.031	MDC Conference Center	Dec-18	-	-	-	65,000	65,000	291,024	363,000	603,917	203,000	286,790	261,057	419,423	2,558,211
763				D.0001813.062	LDC 2nd Floor Renovation	Nov-18	100,000	100,000	100,000	100,000	150,000	150,000	150,000	300,000	600,000	500,000	750,000	-	3,000,000
764				D.0001813.067	Valentia Renovation	Oct-16													
765				D.0001813.108	Building Renovation/Remodel - Commo	Dec-35													
766				D.0001813.109	Fort Collins Service Center Capital	Nov-22													
767				D.0001814.002	Electric	Dec-21													
768				D.0001814.023	Electrical - Common - CO	Dec-35													
769				D.0001814.024	Lookout Center - Reliability Projec	Dec-18													
770				D.0001823.014	PSCo Energy Management	Dec-21													
771				D.0001823.021	Fire Protection	Dec-21													
772				D.0001823.070	Fire Protection - Common - CO	Dec-35	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
773				D.0001823.071	Misc Building Projects - Common - C	Dec-35	-	-	-	-	-	-	59,000	78,000	59,000	59,000	59,000	61,000	375,000
774				D.0001834.002	Arvada SC Roof Replacement	Sep-18	-	-	-	26,298	-	302,047	272,907	258,404	50,344	-	-	-	910,000
775				D.0001834.009	Kipling Roof	Jun-19													
776				D.0001834.014	MDC Roof Replacement	Nov-19													
777				D.0001834.034	Roof Replacement - Common - CO	Dec-35													
778							295,000	356,312	200,000	293,298	393,790	981,430	1,106,672	1,724,346	1,490,735	1,063,790	1,290,057	633,423	9,828,853
779																			
780						**Common General Plant Total**	295,000	356,312	200,000	293,298	393,790	981,430	1,106,672	1,724,346	1,490,735	1,063,790	1,290,057	633,423	9,828,853
781																			
782		**Gas General Plant**	Buildings and General	A.0005014.106	Office Furn & Equipment - Gas - CO	Dec-35													
783				D.0001779.192	Mechanical	Dec-22													
784				D.0001813.060	Brighton Renovation	Dec-17													
785																			
786																			
787						**Gas General Plant Total**													
788																			
789	**Robinson Total**						295,000	356,312	200,000	293,298	393,790	981,430	1,106,672	1,724,346	1,490,735	1,063,790	1,290,057	633,423	9,828,853
790																			
791	**Grand Total**						**20,707,011**	**25,222,587**	**25,563,325**	**31,306,795**	**30,220,092**	**34,672,397**	**34,511,467**	**38,128,977**	**41,614,950**	**45,955,986**	**45,388,917**	**45,936,389**	**419,228,893**
792																			
793																			
794	**Totals by Function:**																		
795																			
796																			
797		**Gas Intangible Plant**					203,204	538,664	452,899	537,464	365,534	711,794	626,029	537,464	884,924	971,489	781,885	2,257,890	8,869,245
798		**Gas Extraction Production**					4,145	-	24,870	20,725	20,725	58,030	12,435	4,145	12,435	45,595	58,030	153,364	414,498
799		**Gas Gathering Production**					-	-	-	-	-	-	-	-	-	-	-	-	-
800		**Gas Underground Storage**					12,540	18,935	26,776	52,470	54,556	131,650	134,791	216,723	119,413	19,325	53,163	55,638	895,980
801		**Gas Other Storage**					6,534	3,920	11,761	6,534	2,614	2,614	11,761	19,602	18,295	1,307	26,136	19,602	130,680
802		**Gas Transmission**					3,841,693	6,808,244	5,124,642	6,110,204	4,857,051	5,822,368	6,129,438	7,979,567	8,919,854	10,005,886	12,512,505	8,631,900	86,743,351
803		**Gas Distribution**					12,404,393	13,184,419	15,321,999	15,929,144	17,458,800	19,234,923	19,138,384	20,175,147	19,849,301	20,734,342	19,458,963	22,225,425	215,115,241
804		**Gas General**					624,520	578,857	513,839	810,336	1,161,329	1,912,066	1,540,748	1,364,568	4,125,756	1,390,738	1,064,606	2,081,863	17,169,227
805		**Total Gas**					17,097,030	21,133,041	21,476,787	23,466,877	23,920,608	27,873,444	27,593,587	30,297,217	33,929,979	33,168,682	33,955,287	35,425,682	329,338,222
806																			
807		**Common Intangible**					663,375	1,055,158	1,463,217	4,158,932	2,045,815	2,049,415	2,026,997	2,007,775	2,094,993	6,914,810	6,753,239	6,685,608	37,919,335
808		**Common General**					2,946,607	3,034,388	2,623,321	3,680,985	4,253,669	4,749,538	4,890,883	5,823,985	5,589,977	5,872,494	4,680,391	3,825,099	51,971,337
809		**Total Common**					3,609,982	4,089,546	4,086,538	7,839,917	6,299,484	6,798,953	6,917,880	7,831,760	7,684,970	12,787,304	11,433,630	10,510,707	89,890,672
810																			
811		**Total Gas and Common**					20,707,011	25,222,587	25,563,325	31,306,795	30,220,092	34,672,397	34,511,467	38,128,977	41,614,950	45,955,986	45,388,917	45,936,389	419,228,893

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	**Brossart**	**Common Intangible Plant**	Productivity Through Technology	D.0001699.006	New 5-digit IT TEST - 0012	Dec-16													
2				D.0001726.057	Work and Asset Phase 1SW PSCO	Dec-17													
3				D.0001736.012	General Ledger Ph 1 SW PS	Dec-15													
4																			
5																			
6						**Common Intangible Plant Total**													
7																			
8		**Common General Plant**	Productivity Through Technology	D.0001736.014	Purch GL HW PSCo	Dec-15													
9				D.0001819.001	Purch WAM HW PSCO	Dec-17													
10				D.0001819.005	WAM Mobility HW-PSCO	May-17													
11																			
12																			
13						**Common General Plant Total**													
14																			
15						**Brossart Total**													
16																			
17	**Campbell**	**Common General Plant**	Asset Health and Reliability	A.0006059.061	Logistics-Psco Metro Tools	Mar-16													
18																			
19																			
20			Fleet, Tools and Equipment	A.0005014.079	Furniture @ Various S/C's	Dec-21													
21				A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Dec-21													
22				A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Dec-21	208,000	121,000	121,000	121,000	156,000	260,000	121,000	87,000	121,000	69,000	104,000	246,000	1,735,000
23				A.0006059.022	CO-Dist Logistics	Dec-21	1,320	330	330	1,650	1,650	990	2,640	1,320	2,970	5,610	4,290	9,900	33,000
24				A.0006059.025	CO-Dist Tools Common	Dec-21	69,135	47,929	57,017	50,958	53,988	66,106	75,194	66,106	50,958	50,958	87,312	93,371	769,032
25				A.0006059.054	Transportation Tools & Equipme	Mar-16													
26				A.0006059.475	Logistics - Security Equipment	Dec-21	400	100	100	500	500	300	800	400	900	1,800	1,300	2,900	10,000
27				A.0006059.476	Logistics - Security Fencing -	Dec-21	5,680	1,420	1,420	7,100	7,100	4,260	11,360	5,680	12,780	24,140	18,460	42,600	142,000
28							284,535	170,779	179,867	181,208	219,238	331,656	210,994	160,506	188,608	151,508	215,362	394,771	2,689,032
29																			
30						**Common General Plant Total**	284,535	170,779	179,867	181,208	219,238	331,656	210,994	160,506	188,608	151,508	215,362	394,771	2,689,032
31																			
32		**Gas Distribution Plant**	CIAC	A.0006062.013	Distribution CIAC CO Gas	Dec-22	(582,700)	(699,240)	(815,780)	(932,320)	(932,320)	(932,320)	(1,165,400)	(1,281,940)	(1,165,400)	(1,165,400)	(815,780)	(1,165,400)	(11,654,000)
33				A.0006062.019	Facility Damage Reimbursement-	Dec-21													
34				A.0006062.020	Receive Gas Credits from Billing Sy	Dec-21													
35							(582,700)	(699,240)	(815,780)	(932,320)	(932,320)	(932,320)	(1,165,400)	(1,281,940)	(1,165,400)	(1,165,400)	(815,780)	(1,165,400)	(11,654,000)
36																			
37			Equip Purchase	D.0005014.018	PSCo Gas Meters	Dec-21	2,137,143	1,923,429	2,137,143	1,709,714	2,137,143	2,137,143	1,923,429	1,709,714	1,709,714	1,496,000	1,496,000	854,857	21,371,428
38				D.0005014.019	PSCo Regulators	Dec-21	464,953	418,458	464,953	371,962	464,953	464,953	418,458	371,962	371,962	325,467	325,467	185,981	4,649,528
39				E.0000022.002	Inside Mtr Moveout Mtr & Reg P	Dec-20													
40				E.0000022.006	Inside Mtr Moveout Mtr & Reg P	Dec-21	326,040	293,436	326,040	260,832	326,040	326,040	293,436	260,832	260,832	228,228	228,228	130,416	3,260,400
41							2,928,136	2,635,322	2,928,136	2,342,508	2,928,136	2,928,136	2,635,322	2,342,508	2,342,508	2,049,695	2,049,695	1,171,254	29,281,356
42																			
43			Gas Asset Health	E.0000001.001	AMRP Main	Dec-21													
44				E.0000001.003	AMRP Services	Dec-21													
45				E.0000001.004	AMRP Services	Dec-21	287,292	335,174	430,938	383,056	383,056	430,938	430,938	478,820	383,056	430,938	430,938	383,056	4,788,200
46				E.0000001.005	AMRP Main	Dec-21	1,005,596	1,340,794	1,675,993	2,346,390	2,346,390	3,016,787	3,016,787	3,351,985	3,351,985	3,687,184	3,351,985	5,027,978	33,519,850
47				E.0000002.001	COGD Service RenwlCutoff-CO	Dec-21	895,406	1,044,275	1,341,373	1,192,281	1,192,281	1,341,373	1,341,373	1,492,343	1,192,281	1,341,373	1,341,373	1,207,696	14,923,430
48				E.0000002.010	2924 - Central Denver - Servic	Dec-21													
49				E.0000002.011	2924 - Southwest Metro - Servi	Dec-21													
50				E.0000002.012	2924 - North Metro - Service R	Dec-21													
51				E.0000002.013	2924 - Boulder - Service Renew	Dec-21													
52				E.0000002.014	2924 - Southeast Metro - Servi	Dec-21													
53				E.0000002.015	Service Renewal/Cutoff	Dec-21													
54				E.0000002.017	2924 - Gj / Rifle - Service Re	Dec-21													
55				E.0000002.018	2924 Blanket - Ft. Collins -	Dec-21													
56				E.0000002.019	2924 - Pueblo- Service Re	Dec-21													
57				E.0000002.020	Service Renewal/Cutoff	Dec-21													
58				E.0000002.030	Service Ren/Cutoff Gas-High Pl	Dec-21													
59				E.0000002.039	Accelerated CAB gas svc replac	Sep-16													
60				E.0000002.049	Service Replcmt on Coupled IP	Sep-16													
61				E.0000002.054	2924 - Gj / Rifle - Service Re	Dec-21	22,962	26,789	34,443	30,616	30,616	34,443	34,443	38,270	30,616	34,443	34,443	30,616	382,700
62				E.0000003.001	CSMRP - Coated Steel Main Repl	Dec-21													
63				E.0000003.002	Coupled Pipe IP Pipeline Repla	Dec-21													
64				E.0000003.004	Coated Steel Main Repl Serv Re	Dec-21													
65				E.0000003.005	CSMRP - Coated Steel Main Repl	Dec-21	551,691	735,588	919,485	1,287,279	1,287,279	1,655,073	1,655,073	1,838,970	1,838,970	2,022,867	1,838,970	2,758,455	18,389,700
66				E.0000003.006	Coated Steel Main Repl Serv Re	Dec-21	72,090	72,090	216,270	360,450	360,450	720,900	720,900	1,441,800	1,441,800	1,441,800	216,270	144,180	7,209,000
67				E.0000003.007	Coupled Pipe IP Pipeline Repla	Dec-21	401,071	534,761	668,451	935,831	935,831	1,203,212	1,203,212	1,336,902	1,336,902	1,470,592	1,336,902	2,005,353	13,369,020
68				E.0000003.008	Aldyl-A Main Replacement	Dec-21	49,039	65,386	81,732	114,425	114,425	147,118	147,118	163,464	163,464	179,810	163,464	245,196	1,634,640
69				E.0000007.001	COGD Main Renewal-CO	Dec-21	244,388	326,334	407,055	569,186	569,186	1,122,589	1,122,589	1,203,465	1,203,465	1,284,720	814,265	1,219,850	10,087,091
70				E.0000007.013	2913 - Central Denver - Main R	Dec-21													
71				E.0000007.014	2913 - Southwest Metro - Main	Dec-21													
72				E.0000007.015	2913 - North Metro - Main Rene	Dec-21													
73				E.0000007.016	2913 - Boulder - Main Renewals	Dec-21													
74				E.0000007.017	2913 - Southeast Metro - Main	Dec-21													
75				E.0000007.018	Main Renewal	Dec-21													
76				E.0000007.020	2913 - Gj / Rifle - Main Renew	Dec-21													
77				E.0000007.021	2913 Blanket - Ft. Collins -	Dec-21													
78				E.0000007.022	Main Renewal	Dec-21													
79				E.0000007.027	Main Renewal	Dec-21													
80				E.0000007.036	IMP - Dist Main Installation	Dec-21													
81				E.0000007.037	Distr Valves Replacement Progr	Dec-21													
82				E.0000007.057	Shorted Casings Replacement -D	Apr-16													
83				E.0000007.058	Capital Federal Code Mitigatio	Apr-16													
84				E.0000009.031	Replace Obsolete Dist Regs SLV Div	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
85				E.0000009.034	Replace Obsolete Dist Regs Pueblo	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
86				E.0000009.035	Replace Obsolete Dist Regs Platte	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
87				E.0000009.036	Replace Obsolete Dist Regs Mountain	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
88				E.0000009.037	Replace Obs Dist Regs High Plains	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
89				E.0000009.038	Replace Obsolete Dist Reg Frnt Rng	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
90				E.0000009.039	Replace Obsolete Distr Regs North	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
91				E.0000009.058	IMP - Dist Reg Station Work	Dec-21	6,089	18,266	18,266	30,443	30,443	48,708	60,885	60,885	60,885	121,770	60,885	91,328	608,850
92				E.0000009.105	Distribution Reg for MAOP vali	Dec-16													
93				E.0000023.005	Inside Meter Moveout Service R	Sep-16													
94				E.0000023.034	Inside Meter Moveout Service R	Dec-16													
95				E.0000023.036	Bridge Crossings - Distributio	Dec-17													
96				E.0000026.003	Replace Obsolete Distribution	Aug-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
97				E.0000026.005	Replace Obs Dist Regs WEST Div	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
98				E.0000027.003	Capital Federal Code Mitigatio	Sep-16													
99				E.0000027.005	Capital Federal Code Mitigatio	Dec-21													
100							3,535,623	4,499,457	5,794,005	7,339,056	7,339,056	9,810,240	9,822,417	11,496,004	11,003,424	12,015,497	9,589,495	13,113,707	105,357,981
101																			
102			Gas Capacity	E.0000004.043	Grandview Meadows Main Reinforcemen	Dec-17													
103				E.0000008.001	COGM Main Reinforcement-CO	Dec-21	106,556	77,831	66,597	66,597	51,942	95,322	95,322	95,322	174,864	158,498	201,502	141,594	1,331,946
104				E.0000008.012	2911 - Central Denver - Main R	Jun-16													
105				E.0000008.013	2911 - Southwest Metro - Main	Dec-21													
106				E.0000008.014	2911 - Boulder - Main Reinforc	Dec-21													
107				E.0000008.015	2911 - Southeast Metro - Main	Dec-21													
108				E.0000008.017	2911 Blanket - Ft. Collins -	Dec-21													
109				E.0000008.018	2911 - Blanket - Grand Junctio	Dec-21													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
110				E.0000012.001	Install AGFP Dist Reg Stat Ft Range	Jan-17													
111				E.0000012.007	Install AGFP Dist Reg Stat BLDR DIV	Jan-17													
112				E.0000012.008	Install AGFP Dist Reg Station SLV D	Jan-17													
113				E.0000012.015	Install AGFP Dist Reg Stat Platte V	Jan-17													
114				E.0000012.017	Install AGFP Dist Reg Station High	Jan-17													
115				E.0000012.018	Install AGFP Dist Reg Station North	Jan-17													
116				E.0000012.022	Above Ground-(Retro)Reg Sta-Pr	Sep-18													
117				E.0000015.006	8"" West Main Dist Reg Stat-No	Dec-16													
118				E.0000015.007	8"" West Main Dist Reinforceme	Jan-17													
119				E.0000015.013	8"" West Main Dist Reinforceme	Sep-16													
120							106,556	77,831	66,597	66,597	51,942	95,322	95,322	95,322	174,864	158,498	201,502	141,594	1,331,946
121																			
122			Gas Mandates	A.0000691.012	CO/DMR/DNVR/Two Basins	Dec-18													
123				A.0005514.002	I-70 Gas Main Relocation	Dec-18													
124				E.0000006.001	COGD Main Relocation-CO	Dec-21	397,945	638,238	717,268	638,238	638,238	798,279	798,279	798,279	798,279	957,154	634,626	158,059	7,972,881
125				E.0000006.002	COGD Main Relocation-CO-101-WCF Mai	Dec-21	203,910	203,910	233,040	233,040	262,170	233,040	262,170	233,040	233,040	262,170	291,300	262,170	2,913,000
126				E.0000006.016	2912 - Central Denver - Main R	Dec-21													
127				E.0000006.017	2912 - Southwest Metro - Main	Dec-21													
128				E.0000006.018	2912 - North Metro - Main Rela	Dec-21													
129				E.0000006.019	2912 - Boulder - Main Relocati	Dec-21													
130				E.0000006.020	2912 - Southeast Metro - Main	Dec-21													
131				E.0000006.021	Main Relocation	Dec-21													
132				E.0000006.022	2912 Blanket - Mnt. Div. - Ma	Dec-21													
133				E.0000006.023	2912 - Gj / Rifle - Main Reloc	Dec-21													
134				E.0000006.024	2912 Blanket - Ft. Collins -	Dec-21													
135				E.0000006.025	Main Relocation	Dec-21													
136				E.0000006.036	Main Relocation	Dec-21													
137				E.0000022.003	SPMS Blakeland to Wads 20. Low	Dec-15													
138				E.0000022.004	04011 24. Ensenada Lateral Rel	Dec-16													
139				E.0000023.006	6. IP Gas Relocate Tower Rd Br	Dec-16													
140				E.0000028.001	Relocate Gas Mains for FasTrac	Dec-21	24,275	38,840	43,695	38,840	38,840	48,550	48,550	48,550	48,550	58,260	38,840	9,710	485,500
141				E.0000028.002	FasTrack Relocation Gas Dist R	Dec-15													
142							626,130	880,988	994,003	910,118	939,248	1,079,869	1,108,999	1,079,869	1,079,869	1,277,584	964,766	429,939	11,371,381
143																			
144			Gas New Service	A.0005514.003	I-70 Gas Reg Stat Brighton Blvd & C	Jun-17													
145				E.0000004.001	COGD New Mains-CO	Dec-21	1,048,740	1,048,740	1,198,560	1,198,560	1,348,380	1,198,560	1,348,380	1,198,560	1,198,560	1,348,380	1,498,200	1,348,380	14,982,000
146				E.0000004.002	COGD New Mains-CO-101-WCF Gas Nev	Dec-21	224,000	224,000	256,000	256,000	288,000	256,000	288,000	256,000	256,000	288,000	320,000	698,000	3,610,000
147				E.0000004.020	2910 - Central Denver - New Ma	Dec-21													
148				E.0000004.021	2910 - Southwest Metro - New M	Dec-21													
149				E.0000004.022	2910 - North Metro - New Main	Dec-21													
150				E.0000004.023	2910 - Boulder - New Main	Dec-21													
151				E.0000004.024	2910 - Southeast Metro - New M	Dec-21													
152				E.0000004.025	New Mains	Dec-21													
153				E.0000004.026	2910 Blanket - Mnt. Div. - Ne	Dec-21													
154				E.0000004.027	2910 - Gj / Rifle - New Main	Dec-21													
155				E.0000004.028	2910 Blanket - Ft. Collins -	Dec-21													
156				E.0000004.029	2910 - Pueblo- New Main	Dec-21													
157				E.0000004.030	New Main	Dec-21													
158				E.0000004.037	Install auto shut valves on Dist Pi	Dec-16													
159				E.0000004.038	New Dist IP Main Harmony Ridge Subd	Jan-17													
160				E.0000004.044	Sterling Ranch Filing 1 gas dist.	Jan-18													
161				E.0000004.047	F-900 Harvest Mile New Main	May-17													
162				E.0000004.051	Facilities to allow MAOP valid	Dec-20													
163				E.0000004.067	VA HP/IP Extension	Dec-16													
164				E.0000004.076	Facilities to allow MAOP valid	Dec-21	1,864,800	1,864,800	2,131,200	2,131,200	2,397,600	2,131,200	2,397,600	2,131,200	2,131,200	2,397,600	2,664,000	2,397,600	26,640,000
165				E.0000004.102	Gas Relocations for CCD's Brighton	Jan-18													
166				E.0000005.001	COGD New Services-CO	Dec-21	1,028,090	1,174,960	1,321,830	1,174,960	1,321,830	1,174,960	1,174,960	1,321,830	1,174,960	1,615,570	1,321,830	881,220	14,687,000
167				E.0000005.007	2921 - Central Denver - New Se	Dec-21													
168				E.0000005.008	2921 - Southwest Metro - New S	Dec-21													
169				E.0000005.009	2921 - North Metro - New Servi	Dec-21													
170				E.0000005.010	2921 - Southeast Metro - New S	Dec-21													
171				E.0000005.011	2921 - San Luis Valley - New S	Dec-21													
172				E.0000005.012	New Gas Services - Front Range	Dec-21													
173				E.0000005.013	2921 Blanket - Mnt. Div. - Ne	Dec-21													
174				E.0000005.014	2921 - Gj / Rifle - New Servic	Dec-21													
175				E.0000005.015	2921 Blanket - Ft. Collins -	Dec-21													
176				E.0000005.016	2921 - Pueblo- New Servic	Dec-21													
177				E.0000005.017	New Gas Services-Boulder	Dec-21													
178				E.0000005.027	New Gas Services- Sterling	Dec-21													
179				E.0000006.008	Reinforcement of 4. IP between	Dec-16													
180				E.0000008.009	Install New Main to F-723	Jan-17													
181				E.0000008.048	Reinforce 6750_ of main in Pue	Dec-16													
182				E.0000009.001	Northern Div Reg/Mtr.Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
183				E.0000009.003	WEST Div Reg/Mtr Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
184				E.0000009.017	2934 Blanket - Ft. Collins -	Dec-21													
185				E.0000009.020	2934 Gas System Reg/Meter Stat	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
186				E.0000009.024	Boulder Div Reg Meter Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
187				E.0000009.041	Front Range Reg & Meter Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
188				E.0000009.042	High Plains Reg & Meter Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
189				E.0000009.043	Mountian Reg & Meter Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
190				E.0000009.044	Platte Valley Reg & Meter Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
191				E.0000009.045	Pueblo Div. Reg & Meter Install	Dec-21	22,419	11,210	14,012	16,814	14,012	11,210	19,617	22,419	30,826	25,222	39,234	53,246	280,240
192				E.0000009.046	San Luis Valley Reg & Meter Install	Dec-21	22,058	11,029	13,786	16,543	13,786	11,029	19,300	22,058	30,329	24,815	38,601	52,387	275,720
193				E.0000012.021	Above Ground (Retro Meter) Pro	Dec-18													
194				E.0000012.024	Install AGFP Dist Reg Station DIA D	Sep-18													
195				E.0000017.001	8"-12"LL Sterling Rch New Main	Feb-17													
196				E.0000017.002	Install Reg Sta Sterling Ranch	Jan-17													
197				E.0000023.014	Install new main Whispering Pi	Apr-16													
198				E.0000023.019	CNG - Questar Havana and E 40t	Dec-15													
199				E.0000026.006	Replace Obs Dist Regs - Boulder Div	Dec-21	3,616	1,808	2,260	2,712	2,260	1,808	3,164	3,616	4,972	4,068	6,328	8,588	45,200
200				E.0000034.001	PH 1 NMR Install New Dist Main	Dec-19	140,000	140,000	160,000	160,000	180,000	160,000	180,000	160,000	160,000	180,000	200,000	180,000	2,000,000
201				E.0000034.002	PH1 NMR New Dist Reg Stations	Dec-18													
202				E.0000035.001	Stapleton Ph 3 Dist Reg/Mtr Station	Jan-17													
203				E.0000035.003	Stapleton Phase 3 Reinforcement	Sep-17													
204				E.0000035.007	Stapleton Phase 3 Eastern Reroute	Dec-16													
205							4,533,076	4,566,223	5,209,744	5,091,305	5,677,964	5,034,443	5,587,956	5,295,036	5,233,459	6,085,427	6,402,061	6,045,385	64,762,080
206																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
207			HP Gas	E.0000018.003	2908 Gas Distribution Compress	Dec-21	-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
208				E.0000035.002	Stapleton Ph 3 Permanent Easement	Aug-17													
209							-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
210																			
211			Other	A.0006062.016	Clearing Work Orders for Gas	Dec-21													
212				E.0000007.010	CO Mixed Work Adjustment	Dec-17													
213				E.0000012.005	Scrap Gas Blanket	Dec-15													
214				E.0000012.013	Capitalized Locating Costs-Gas	Dec-21	118,880	89,160	118,880	118,880	133,740	133,740	118,880	148,600	133,740	133,740	89,160	148,600	1,486,000
215				E.0000014.001	2930 - Central Denver - Row	Dec-21	1,710	1,330	1,900	1,520	1,520	1,710	1,520	1,520	1,520	1,520	1,710	1,520	19,000
216				E.0000014.002	2930 - Boulder - Gas Row	Dec-21													
217				E.0000014.003	2930 - Southeast Metro - Row	Dec-21													
218				E.0000014.004	Gas Right Of Way	Dec-21													
219				E.0000014.005	2930 Blanket - Ft. Collins -	Dec-21													
220				E.0000014.006	2930 - Pueblo- Row	Dec-21													
221				E.0000014.007	2930 Blanket - Mtn	Dec-21													
222				E.0000014.008	2930 Blanket - Sw Metro	Dec-21													
223				E.0000014.009	2930 Blanket - North Metro	Dec-21													
224				E.0000014.010	2930 Blanket - Grand Junction	Dec-21													
225				E.0000014.024	Gas Dist CO Platte Valley Div ROW	Dec-21	9,270	7,210	10,300	8,240	8,240	9,270	8,240	8,240	8,240	8,240	9,270	8,240	103,000
226				E.0000014.030	Gas Dist CO Denver Div ROW	Dec-21	36,990	28,770	41,100	32,880	32,880	36,990	32,880	32,880	32,880	32,880	36,990	32,880	411,000
227				E.0000014.042	Gas Dist Western Div ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
228				E.0000014.043	Gas Dist Boulder Div ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
229				E.0000014.044	Gas Dist SLV DIV ROW Land Purch M/R	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
230				E.0000014.046	Gas Dist Pueblo Div ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
231				E.0000014.047	Gas Dis Platte Vly Div ROW Land Pur	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
232				E.0000014.049	Gas Dist Mtn Div ROW Land Purchase	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
233				E.0000014.050	Gas Dist High Plains ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
234				E.0000014.051	Gas Dist Ft Range ROW Land Purch M/	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
235				E.0000014.052	Gas Dis Northern Div ROW Land Pur M	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
236				E.0000014.054	Gas Dist Boulder Div ROW Easement M	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
237				E.0000014.060	Gas Dist Western Div ROW Easemt M/R	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
238				E.0000014.062	Gas Dist San Luis Div ROW Easmt M/R	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
239				E.0000014.063	Gas Dist Pueblo Div ROW Easement M/	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
240				E.0000014.064	Gas Dist Platte Vy Div ROW Easement	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
241				E.0000014.065	Gas Dist Mountain Div ROW Easement	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
242				E.0000014.066	Gas Dist High Plains Div ROW Easeme	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
243				E.0000014.067	Gas Dist Front Range Div ROW Easeme	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
244				E.0000014.068	Gas Dist Northern Div ROW Easement	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
245				E.0000014.076	Gas Dist Denver Div ROW Land Purcha	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
246				E.0000023.004	Sterling Ranch Subdivision ROW	Jan-17													
247				E.0000023.008	ROW for MAOP Dist Reg Stat WES	Dec-16													
248				E.0000034.003	PH 1 NMR New Dist Perm Easement	Jan-18													
249				E.0000034.004	Ph 1 NMR New Dist Fee Land	Jan-18													
250				E.0000034.005	Ph 1 NMR New Dist Perm Easement Pip	Dec-18													
251				E.0000034.006	Ph1 NMR New Dist Fee Land Pipe	Dec-18													
252				E.0000035.004	Stapleton Ph3 M/R Row Land Purchas	Jan-17													
253				E.0000035.005	Stapleton Ph3 M/R ROW Perm Easement	Sep-16													
254							211,310	161,050	221,580	201,040	215,900	226,170	201,040	230,760	215,900	215,900	181,590	230,760	2,513,000
255																			
256					**Gas Distribution Plant Total**		11,358,131	12,121,779	14,399,609	15,018,452	16,221,251	18,243,773	18,287,421	19,258,295	18,887,420	20,639,262	18,574,507	19,968,565	202,978,464
257																			
258		**Gas Extraction Production Plant**	HP Gas	E.0000021.002	Replace Sta Controls - West Div	Oct-16													
259				E.0000021.005	Gas Extraction Plants in PSCo WEST	Dec-21	584	-	3,503	2,919	2,919	8,173	1,751	584	1,751	6,422	8,173	21,601	58,380
260				E.0000021.007	Gas Extraction Plants in PSCo EAST	Dec-21	584	-	3,503	2,919	2,919	8,173	1,751	584	1,751	6,422	8,173	21,601	58,380
261							1,168	-	7,006	5,838	5,838	16,346	3,503	1,168	3,503	12,844	16,346	43,201	116,760
262																			
263					**Gas Extraction Production Plant Total**		1,168	-	7,006	5,838	5,838	16,346	3,503	1,168	3,503	12,844	16,346	43,201	116,760
264																			
265		**Gas Gathering Production Plant**	HP Gas	E.0000021.011	RANGELY GATHERING 120' MAIN REPL	Sep-17													
266																			
267																			
268					**Gas Gathering Production Plant Total**														
269																			
270		**Gas General Plant**	Fleet	A.0006056.007	CO-Dist Fleet New Unit Purchase Gas	Jun-16													
271				A.0006056.014	CO-Dist Capital Transportation Blnk	Dec-21													
272				A.0006056.210	CO-Dist Fleet New Unit Purchase Gas	Dec-21	429,900	257,940	128,970	257,940	300,930	945,780	300,930	257,940	214,950	257,940	343,920	601,860	4,299,000
273							429,900	257,940	128,970	257,940	300,930	945,780	300,930	257,940	214,950	257,940	343,920	601,860	4,299,000
274																			
275			HP Gas	E.0000016.022	Install ERXs at UG Storage Wel	Dec-21	1,238	743	2,228	1,238	495	495	2,228	3,713	3,465	248	4,950	3,713	24,750
276				E.0000020.001	Install Automation to Shut Valves W	Dec-21	19,182	19,182	38,363	57,545	191,817	191,817	287,725	249,362	268,543	249,362	134,272	210,998	1,918,167
277				E.0000020.002	Install ASV/RCV East Division	Dec-21	19,827	19,827	39,654	59,481	198,271	198,271	297,407	257,752	277,580	257,752	138,790	218,098	1,982,711
278				E.0000020.003	Install ASV / RCV Pipe SOUTH Div	Dec-21	19,172	19,172	38,344	57,516	191,722	191,722	287,582	249,238	268,410	249,238	134,205	210,894	1,917,216
279				E.0000024.009	Replace Obs Flow Computers - B	Dec-21	8,310	-	29,916	63,987	14,127	18,282	5,817	11,634	4,155	14,127	14,127	14,958	199,440
280				E.0000024.038	Replace Measurement Devices WEST Di	Dec-19													
281							67,728	58,923	148,505	239,767	596,431	600,586	880,759	771,699	822,153	770,727	426,344	658,661	6,042,284
282																			
283			Other	A.0006059.008	CO-Dist Gas Tools and Equip	Dec-21	9,472	28,417	23,681	28,417	18,945	37,890	33,153	28,417	47,362	52,098	42,626	123,141	473,620
284				A.0006059.117	Psc Gas Tools Rep Blnkt	Dec-16													
285				A.0006059.118	PSCo Gas Operations South	Dec-21													
286				A.0006059.121	PSC Gas Metering Systems Tool	Dec-21													
287				A.0006059.135	Gas ERT Module Replacement	Dec-16													
288				A.0006059.136	PSCO Gas Training Tools & Equi	Dec-21													
289				A.0006059.146	Install RTU and Tail-End Devic	Dec-16													
290				A.0006059.467	PSC Gas Metering Systems Tool	Dec-21	2,308	6,925	5,771	6,925	4,617	9,234	8,079	6,925	11,542	12,696	10,388	30,009	115,420
291				A.0006059.468	PSCO Gas Training Tools & Equi	Dec-21	2,169	6,507	5,423	6,507	4,338	8,676	7,592	6,507	10,846	11,930	9,761	28,198	108,455
292				A.0006059.469	Psc Gas Tools Rep Blnkt	Dec-21	15,044	45,133	37,611	45,133	30,089	60,178	52,655	45,133	75,222	82,744	67,700	195,577	752,220
293				A.0006059.470	PSC Eastern Division HP RTU's	Dec-21	4,458	13,373	11,144	13,373	8,915	17,830	15,602	13,373	22,288	24,517	20,059	57,949	222,880
294				A.0006059.471	PSCo Gas Operations South	Dec-21	10,428	31,283	26,069	31,283	20,855	41,710	36,497	31,283	52,138	57,352	46,924	135,559	521,380
295				A.0006059.472	Replace H20 monitoring equipme	Dec-18													
296				E.0000009.071	Install RTUs Trans M/R Station WEST	Dec-21													
297				E.0000009.085	RTU M/R Station East Division	Dec-21	2,428	7,283	6,070	7,283	4,856	9,711	8,497	7,283	12,139	13,353	10,925	31,561	121,390
298				E.0000014.011	Gas Right Of Way	Dec-21													
299				E.0000024.002	Gas Dist Communication Equipme	Dec-21	2,488	7,463	6,219	7,463	4,975	9,950	8,706	7,463	12,438	13,681	11,194	32,338	124,375
300				E.0000024.004	PSC RTU M/R Station Southern D	Dec-21													
301				E.0000024.006	Pressure Monitor Proj Tran Mai	Sep-16													
302				E.0000024.007	Pressure Monitor Proj Trans Ma	Apr-16													
303				E.0000024.008	ERX Program Dist Sta Front Range	Sep-16													
304				E.0000024.010	Pressure Monitor Proj Stat Mai	Sep-16													
305				E.0000024.011	Pressure Monitor Proj Stat Mai	Dec-16													
306				E.0000024.012	Pressure Monitor Proj Stat Mai	Dec-16													
307				E.0000024.013	Pressure Monitor Proj Dist Sta	Dec-16													
308				E.0000024.018	ERX Proj Dist Stat - High Plains	Dec-16													
309				E.0000024.019	ERX Proj Dist Stat - Western	Dec-16													
310				E.0000024.020	ERX Proj Dist Stat - San Luis Valle	Dec-16													
311				E.0000024.021	ERX Proj Dist Stat - Mountain	Dec-16													
312				E.0000024.022	ERX Proj Dist Stat - Northern Div	Dec-16													
313				E.0000024.024	ERX Proj Dist Stat - Platte Valley	Dec-16													
314				E.0000024.025	ERX Proj Dist Stat - Pueblo	Dec-16													
315				E.0000024.027	ERX Program Dist Sta Boulder	Dec-16													

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
316				E.0000024.028	Comm Eq Gas Dist M/R Sta Denver Div	Dec-21													
317				E.0000024.029	Comm Eq Gas Dist M/R Sta SLV Div	Dec-21													
318				E.0000024.030	Comm Eq Gas Dist M/R Sta Pueblo Div	Dec-21													
319				E.0000024.031	Comm Eq Gas Dist M/R Sta Platte Vy	Dec-21													
320				E.0000024.032	Comm Eq Gas Dist M/R Sta Mountain D	Dec-21													
321				E.0000024.033	Comm Eq Gas Dist M/R Sta HighPlain	Dec-21													
322				E.0000024.034	Comm Eq Gas Dist M/R Sta Ft Range D	Dec-21													
323				E.0000024.035	Comm Eq Gas Dist M/R Sta Northern D	Dec-21													
324				E.0000024.036	Comm Eq Gas Dist M/R Sta Western Di	Dec-21													
325				E.0000024.037	Comm Eq Gas Dist M/R Sta Boulder Di	Dec-21													
326				E.0000024.043	Inst Comm Equip-PSC Trans Pipeline	Dec-21													
327				E.0000024.044	Install Comms Equip Distribution Pi	Dec-16													
328				E.0000035.009	Comms for Dist R/M Stat Stapleton P	Jun-17													
329							48,795	146,384	121,987	146,384	97,590	195,179	170,782	146,384	243,974	268,371	219,577	634,332	2,439,740
330																			
331						**Gas General Plant Total**	546,423	463,248	399,462	644,092	994,951	1,741,546	1,352,470	1,176,023	1,281,077	1,297,038	989,840	1,894,853	12,781,024
332																			
333		**Gas Intangible Plant**	Other	A.0006059.137	Pipeline Data Project Distribu	Dec-16													
334				A.0006059.424	Gas Valve and Pipe Data	Sep-16													
335				E.0000012.023	Pipeline Data Project-PSCO	Dec-18													
336				E.0000013.001	COGF Franchise Renewals-Gas-CO	Dec-21	12,710	2,050	2,870	820	2,050	2,050	2,870	820	2,050	2,870	2,870	6,970	41,000
337				E.0000013.004	Franchise Renewal Gas < 100K	Dec-21													
338							12,710	2,050	2,870	820	2,050	2,050	2,870	820	2,050	2,870	2,870	6,970	41,000
339																			
340						**Gas Intangible Plant Total**	12,710	2,050	2,870	820	2,050	2,050	2,870	820	2,050	2,870	2,870	6,970	41,000
341																			
342		**Gas Other Storage Plant**	HP Gas	E.0000016.003	2903 Gas Storage Lines And Met	Dec-21	6,732	4,039	12,118	6,732	2,693	2,693	12,118	20,196	18,850	1,346	26,928	20,196	134,640
343							6,732	4,039	12,118	6,732	2,693	2,693	12,118	20,196	18,850	1,346	26,928	20,196	134,640
344																			
345						**Gas Other Storage Plant Total**	6,732	4,039	12,118	6,732	2,693	2,693	12,118	20,196	18,850	1,346	26,928	20,196	134,640
346																			
347		**Gas Transmission Plant**	E&S Allocation	E.0000018.060	E&S Gas (Trans & Prod) PSC	Dec-21													
348																			
349																			
350			Gas Asset Health	E.0000009.047	Mt. Werner Mtr Stat Rebuild WC6A	Jul-17													
351				E.0000023.040	Replace Unit Controls EAST div	Dec-16													
352																			
353																			
354			Gas Capacity	E.0000008.076	Remove Air Blend at Wattenberg	Jan-18													
355				E.0000009.103	HP Reg Station Protection CO S	Dec-17													
356				E.0000018.018	Install Cathodic Protection Souther	Dec-17													
357																			
358																			
359			Gas Mandates	E.0000022.005	Relocation of 12. Mead Reinfor	Aug-20													
360				E.0000023.032	Reloc Overhead crossing of FRI	Jun-17													
361																			
362																			
363			Gas New Service	E.0000018.012	Install Automation to Shut Valves S	Dec-21	423,500	423,500	484,000	484,000	544,500	484,000	544,500	484,000	484,000	544,500	605,000	544,500	6,050,000
364				E.0000018.101	Granby T-O to YMCA VS 6"	Dec-21	-	-	26,738	26,738	53,475	80,213	160,426	106,950	26,738	26,738	26,738	-	534,752
365				E.0000036.002	Pipeline Tungsten to Blackhawk ROW	Dec-21	73,833	73,833	73,833	73,833	73,833	73,833	73,833	73,833	73,833	73,833	73,833	73,837	886,000
366							497,333	497,333	584,571	584,571	671,808	638,046	778,759	664,783	584,571	645,071	705,571	618,337	7,470,752
367																			
368			HP Gas	E.0000008.029	Stroh Rd HP Reinforcement	Dec-17													
369				E.0000008.043	12""&4"" HP Vail Pipeline Relo	Dec-16													
370				E.0000009.002	CO Trans Reg & Mtr Stations SOUTH	Dec-21	4,870	4,870	9,740	58,440	14,610	43,830	29,220	48,700	48,700	68,180	102,270	53,570	487,000
371				E.0000009.004	IMP Trans Reg Station - East Div	Dec-21	1,997	1,997	3,993	23,960	5,990	17,970	11,980	19,967	19,967	27,954	41,931	21,964	199,670
372				E.0000009.005	Trans Reg for MAOP validation EAST	Dec-16													
373				E.0000009.007	Air blend station EAST	Dec-21	5,352	-	32,109	26,758	26,758	74,921	16,055	5,352	16,055	58,867	74,921	198,006	535,150
374				E.0000009.012	Air blend station SOUTH	Dec-21													
375				E.0000009.013	IMP -Trans Reg Sta Work WEST	Dec-21	1,997	1,997	3,993	23,960	5,990	17,970	11,980	19,967	19,967	27,954	41,931	21,964	199,670
376				E.0000009.014	CO Trans Reg Mtr Stations - WEST	Dec-21	4,870	4,870	9,740	58,440	14,610	43,830	29,220	48,700	48,700	68,180	102,270	53,570	487,000
377				E.0000009.021	CO - Transmission Comp Overhaul WES	Dec-16													
378				E.0000009.033	CO-Transmission Reg and Meter	Dec-21	4,870	4,870	9,740	58,440	14,610	43,830	29,220	48,700	48,700	68,180	102,270	53,570	487,000
379				E.0000009.061	F-900 Harvest Mile New Reg Stn	Apr-17													
380				E.0000009.073	Craig Compressor Station	Dec-18													
381				E.0000009.076	White River Dome Reclamation	Dec-16													
382				E.0000009.093	Replace Tiffany Comp Stn Contr	Dec-16													
383				E.0000009.094	Replace Greasewd Comp Stn Cont	Dec-18													
384				E.0000009.101	HP Reg Stat Protection CO West	Dec-17													
385				E.0000009.102	HP Reg Stations Protection CO	Dec-17													
386				E.0000009.106	Transmission Reg for MAOP vali	Dec-16													
387				E.0000014.022	SLR- CO Western Div. Gas Pipel	Dec-16													
388				E.0000014.048	Craig Comp Station Land Acquis	Jan-17													
389				E.0000014.075	ROW Granby T-O to YMCA VS 6"	Dec-21	-	-	-	217,400	217,400	217,400	217,400	217,400	-	-	-	-	1,087,000
390				E.0000015.003	Renew 8"" West Main - ROW	Sep-16													
391				E.0000015.004	Replace West Main with 16in fr	Jun-17													
392				E.0000015.008	8"" West Main Replacement Tran	Dec-16													
393				E.0000018.004	2905 Gas Transmission Lines An	Dec-21	-	63,600	25,440	19,080	6,360	25,440	25,440	57,240	82,680	95,400	152,640	82,680	636,001
394				E.0000018.005	Gas Trans Comp Station East Di	Dec-21	10,433	26,083	26,083	62,600	73,033	62,600	52,166	36,516	31,300	31,300	46,950	62,600	521,664
395				E.0000018.006	IMP Capital Related Work	Dec-21	12,066	24,133	18,099	90,497	36,199	48,265	66,365	84,464	72,398	78,431	36,199	36,199	603,315
396				E.0000018.009	Replace Station Controls EAST Div	Sep-16													
397				E.0000018.010	MAOP for Transmission Main WEST	Jan-17													
398				E.0000018.011	Install Automation to Shut Valves W	Dec-21	416,301	416,301	475,772	475,772	535,244	475,772	535,244	475,772	475,772	535,244	594,715	535,244	5,947,150
399				E.0000018.013	IMP Gas Trans Pipe Capital EAST	Dec-21	24,133	48,265	36,199	180,995	72,398	96,530	132,729	168,928	144,796	156,862	72,398	72,398	1,206,630
400				E.0000018.014	IMP Gas Trans Pipe Capital SOUTH	Dec-21	12,066	24,133	18,099	90,497	36,199	48,265	66,365	84,464	72,398	78,431	36,199	36,199	603,315
401				E.0000018.015	CO - Gas Trans Line WEST	Dec-21	-	61,732	24,693	18,520	6,173	24,693	24,693	55,559	80,252	92,599	148,158	80,252	617,324
402				E.0000018.016	CO - Gas Trans Line SOUTH	Dec-21	-	61,732	24,693	18,520	6,173	24,693	24,693	55,559	80,252	92,599	148,158	80,252	617,324
403				E.0000018.019	Gas Gathering Code Requirements Wes	Dec-17													
404				E.0000018.021	Ext & Int Corrosion Trans pipe WEST	Dec-21													
405				E.0000018.022	Ext & Int Corrosion Trans pipe EAST	Dec-21													
406				E.0000018.023	Ext & Int Corrosion Trans pipe SOUT	Dec-21													
407				E.0000018.024	8" FRASER TO FRISCO RE-ROUTE	Dec-16													
408				E.0000018.025	MAOP for Transmission Main SOUTH	Jan-17													
409				E.0000018.034	IMP - Trans Reg Stn - Southern	Dec-21	3,993	3,993	7,987	47,921	11,980	35,941	23,960	39,934	39,934	55,908	83,861	43,927	399,340
410				E.0000018.040	Repl Pon Liners Yosemite Air b	Dec-15													
411				E.0000018.045	Front Range Pipeline Reinf-Dee	Dec-21													
412				E.0000018.051	Facilities to allow MAOP valid	Dec-21	-	1,938,083	775,233	581,425	193,808	775,233	775,233	1,744,275	2,519,508	2,907,124	4,651,399	2,519,508	19,380,828
413				E.0000018.061	Install shut off valves on pip	Dec-21	416,301	416,301	475,772	475,772	535,244	475,772	535,244	475,772	475,772	535,244	594,715	535,244	5,947,150
414				E.0000018.070	8"" Fraser to Frisco Reroute	Dec-16													
415				E.0000018.071	Rifle/Avon HP Main Replacement	Jan-18													
416				E.0000018.072	Milliken to Berthoud T-O V-S	Dec-16													
417				E.0000018.073	Installl Cathodic Protection S	Dec-21	3,924	7,848	5,886	29,430	11,772	15,696	21,582	27,468	23,544	25,506	11,772	11,772	196,200
418				E.0000018.077	Gas Trans Comp Station Souther	Dec-21													
419				E.0000018.079	8 Longmont Hover Road Reloca	Dec-16													
420				E.0000018.100	Install RCVs on Front Range Pipelin	Jan-18													
421				E.0000019.001	ROW for Denver pipeline	Dec-16													
422				E.0000019.002	Denver Pipeline Reinforcement	Dec-16													
423				E.0000023.010	ROW for MAOP Tran Reg Stat WES	Dec-16													
424				E.0000023.011	ROW for MAOP TRANS Main WEST D	Dec-16													

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
425				E.0000023.012	ROW for MAOP TRANS Main EAST D	Dec-16													
426				E.0000023.015	WCR 31 & WCR 36 8in Mesa Chalk	Dec-16													
427				E.0000023.020	Tungsten to Blackhawk - Reg St	Dec-21													
428				E.0000023.022	Install odorizer at Rifle Comp	Dec-16													
429				E.0000023.023	Replace Obsolete Trans PSCo Re	Dec-21	124,600	33,227	16,613	66,453	83,066	58,146	58,146	116,293	83,066	107,986	33,227	49,840	830,664
430				E.0000023.024	Add 3rd Unit Marshall CS	Dec-16													
431				E.0000023.028	6. (3.) Idaho Springs to Centr	Dec-16													
432				E.0000023.029	Shorted Casings Replacement Tr	Dec-17													
433				E.0000023.038	SOUTH Replace Obs PSC Tran Reg	Dec-21	124,450	33,187	16,593	66,373	82,967	58,077	58,077	116,154	82,967	107,857	33,187	49,780	829,668
434				E.0000023.039	WEST Replace Obs PSCo Trans Regs	Dec-21	124,450	33,187	16,593	66,373	82,967	58,077	58,077	116,154	82,967	107,857	33,187	49,780	829,668
435				E.0000026.002	Ft Saint Vrain Filter Separato	Sep-16													
436				E.0000034.007	Extension Pipeline to Lancaster Pla	Jan-18													
437				E.0000036.001	Tungstun/Blackhawk M/R Perm Easemen	Dec-21													
438				E.0000036.003	Tungsten to Blackhawk Pipeline Rein	Dec-21	-	945,056	378,022	283,517	94,506	378,022	378,022	850,551	1,228,573	1,417,584	2,268,135	1,228,573	9,450,562
439				E.0000036.004	Tungsten to Blackhawk - Reg Sta	Dec-21	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,663	500,000
440				E.0000037.003	Gunnison Comp Stat Perm Easement	Feb-17													
441				E.0000037.004	Gunnison Trans Comp Station	Jun-19	19,760	19,760	19,760	19,760	19,760	-	-	-	-	-	-	-	98,800
442				E.0000038.001	Craig Transmission Pipeline	Dec-17													
443							1,358,099	4,216,890	2,472,522	3,102,570	2,229,483	3,162,641	3,222,778	4,955,555	5,819,934	6,786,911	9,452,158	5,918,553	52,698,093
444																			
445			Other	E.0000009.081	GC &H2O Equip Comp Stat East D	Dec-16													
446				E.0000009.084	GC & H2O EQUIP COMP STA WEST D	Dec-15													
447				E.0000009.086	GC & H2O EQUIP M/R STA EAST DI	Dec-16													
448				E.0000014.013	Gas Tran M/R Stat ROW Easement WEST	Dec-21													
449				E.0000014.014	Gas Tran M/R Stat ROW Easement EAST	Dec-21													
450																			
451																			
452					**Gas Transmission Plant Total**		1,855,432	4,714,223	3,057,093	3,687,141	2,901,291	3,800,687	4,001,536	5,620,338	6,404,504	7,431,982	10,157,728	6,536,890	60,168,845
453																			
454		**Gas Underground Storage Plant**	HP Gas	E.0000016.004	CO-Gas Storage Lines/Mtr WEST	Dec-21	6,683	4,010	12,029	6,683	2,673	2,673	12,029	20,048	18,711	1,337	26,730	20,048	133,650
455				E.0000016.006	UG Gas Stor Trans Comp Stat EAST	Dec-16													
456				E.0000016.009	UG Gas Stor Trans Comp Stat WEST	Dec-21													
457				E.0000016.025	Add isolation valves on compressor	May-17													
458				E.0000023.044	Install SSSVs U/G Storage Wells WES	Dec-18													
459				E.0000023.046	Install SSSVs U/G Storage Wells EAS	Dec-18													
460							6,683	4,010	12,029	6,683	2,673	2,673	12,029	20,048	18,711	1,337	26,730	20,048	133,650
461																			
462			Other	E.0000016.019	GC&H2O EQP STORAGE COMP ST EAS	Dec-16													
463																			
464																			
465					**Gas Underground Storage Plant Total**		6,683	4,010	12,029	6,683	2,673	2,673	12,029	20,048	18,711	1,337	26,730	20,048	133,650
466																			
467	**Campbell Total**						14,071,813	17,480,127	18,070,053	19,550,965	20,349,984	24,141,423	23,882,941	26,257,393	26,804,723	29,538,186	30,010,312	28,885,494	279,043,415
468																			
469	**Harkness**	**Common Intangible Plant**	Aging Technology	D.0001702.010	MRAS Consolidation to IEE and RMS	Oct-18													
470				D.0001738.007	GIS Upgrade Project	Dec-16													
471				D.0001744.018	IrthNet Damage Prevention Project	Jun-18													
472				D.0001744.026	ITSM Next Phase Project	Dec-16													
473				D.0001744.043	Teradata HW Purchase	May-17													
474				D.0001748.006	Corporate Email Refresh	Dec-16													
475				D.0001758.008	SCCM Upgrade SW PSCO	Sep-16													
476				D.0001759.006	Fleet Focus Upgrade Project	Nov-18													
477				D.0001759.010	Fleet Focus Upgrade 2020	Dec-20													
478				D.0001762.006	Clarity FSR System SW PSCO	Apr-16													
479				D.0001763.006	ITSM Ph 3 SW PSCO	Dec-16													
480				D.0001767.006	Personnel Action Form Replacement Proje	Dec-16													
481				D.0001768.006	Enterprise Purge_Archive	Apr-17													
482				D.0001770.006	Secure File Transfer Program (aka EDI)	Mar-17													
483				D.0001774.006	Remittance Process SW PSCO	Sep-16													
484				D.0001774.010	Remittance Processing Application Upgrac	Dec-19	-	-	-	235,914	58,978	58,978	58,978	58,978	58,978	58,978	58,978	58,978	707,741
485				D.0001789.003	CRS Application Upgrade SW PSC	Dec-20	-	-	-	4,800,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	14,400,000
486				D.0001792.025	Fuelworx Upgrade	Dec-20													
487				D.0001792.029	GIS Upgrade	Dec-18													
488				D.0001792.033	NMS 1.x Upgrade	Dec-18													
489				D.0001792.037	Open Text Upgrade	Dec-20													
490				D.0001792.041	Core HR Application (Payroll Benefits)	Dec-18													
491				D.0001792.053	RSA Archer System Upgrade	Dec-20													
492				D.0001792.151	Enhanced Customer Outage Experience	Dec-17													
493				D.0001794.004	CRS Hardware and Tech Stack - 2016 Up	Dec-16													
494				D.0001804.010	Emptoris Upgrade Phase 2	Dec-18													
495				D.0001805.003	Next Generation Desktop	Dec-19	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,001	240,000
496				D.0001822.035	Network Strategy - T&D Substation Conne	Feb-17													
497				D.0001826.003	Customer Care Avaya IVR Upgrade	Dec-20													
498				D.0001826.007	Real Property Asset Management Upgrad	Dec-20													
499				D.0001826.011	Verint Suite and Workforce Mngmt Upgrad	Dec-20													
500				D.0001826.050	Project Wise for Distribution	Dec-18													
501				D.0001826.075	Customer Care IVR Upgrades	Dec-18													
502				D.0001826.160	Verint Workforce Management upgrade or	Aug-17													
503				D.0001826.190	Demand Response Management System I	Dec-17													
504				D.0001839.209	SCCM Upgrade 2018	Dec-18													
505				D.0001839.258	NOC Refresh	Dec-19	-	-	-	120,001	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	1,080,000
506				D.0001839.292	Active Directory Upgrade 2018	Dec-18													
507				D.0001839.304	ESB Environment Capacity Project	Dec-17													
508				D.0001839.378	911 Emergency Phone Record Solution	Apr-17													
509				D.0001839.404	IE11 Browser Java SW PSCO	Apr-16													
510				D.0001839.412	NetBackup New Tradition SW PSC	Sep-16													
511				D.0001839.605	Avaya CM and IVR Upgrade Project	Apr-17													
512				D.0001839.612	CRS Hardware and Tech Stack Upgrade F	Jul-17													
513				D.0001839.627	ESB Environment Capacity Project	Apr-18													
514				D.0001839.791	Websphere ELA Extension-Project	Mar-17													
515				D.0001839.820	DMZ Redesign Project	Jul-17													
516							20,000	20,000	20,000	5,175,914	1,398,978	1,398,978	1,398,978	1,398,978	1,398,978	1,398,978	1,398,978	1,398,979	16,427,741
517																			

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
518			Cyber Security	D.0001733.006	Endpoint Security SW PSCO	Dec-15													
519				D.0001747.007	Enhanced Perimeter Security	Apr-17													
520				D.0001754.006	AD UNIX Authentication (aka IAM-QAS)	Feb-17													
521				D.0001755.006	Identity & Access Management Program	Dec-16													
522				D.0001761.006	Structured Data Security Project (aka db S	Dec-16													
523				D.0001771.006	Certificate & Key Management	Aug-17													
524				D.0001775.006	Forensic Investigation & Governance	Dec-16													
525				D.0001804.364	eGRC Enterprise Security	Jan-18													
526				D.0001807.003	Security Technology Refresh	Dec-21	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
527				D.0001818.016	Security Incident & Event Management	Mar-17													
528				D.0001818.026	Enhanced Perimeter Security	Jan-16													
529				D.0001825.064	Security Monitoring Center Project (aka Th	Mar-17													
530				D.0001839.641	Network Security and Protection	May-17													
531							420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
532																			
533			Emergent Demand	D.0001804.087	Emergent Demand	Dec-22	-	-	-	-	-	-	-	-	-	5,018,001	5,018,001	5,018,001	15,054,004
534							-	-	-	-	-	-	-	-	-	5,018,001	5,018,001	5,018,001	15,054,004
535																			
536			Enhance Capabilities	D.0001735.006	Builders Portal Project	Nov-15													
537				D.0001738.013	Geospatial Integrations Project	Nov-17													
538				D.0001741.006	Data Quality Tool Suite	Feb-17													
539				D.0001744.006	PowerPlan Upgrade	Mar-17													
540				D.0001744.013	PowerPlan Upgrade	Mar-17													
541				D.0001744.022	Employee Disability SW PSCO	Feb-17													
542				D.0001744.030	Automated Credit Management Project	Jun-17													
543				D.0001744.034	Consolidate Corporate Giving Tools Projec	Apr-17													
544				D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Dec-15													
545				D.0001757.006	Regulatory Information System - Phase II I	Mar-16													
546				D.0001760.007	eGRC PHase 2 SW PSCO	Dec-15													
547				D.0001765.006	2015 Real Property Asset Mgmt	Jun-16													
548				D.0001769.006	ESC Environmental Compliance P	Oct-15													
549				D.0001773.006	PIE Community Energy SW PSCO	Dec-15													
550				D.0001792.140	eGRC NERC Project	Feb-17													
551				D.0001800.931	Automated Credit Management Project	Jun-17													
552				D.0001804.150	Interval and Complex Billing Project	Mar-18													
553				D.0001804.178	TRIRIGA Energy Management and Analyti	Dec-19	16,486	16,486	16,486	16,486	16,486	16,486	16,486	16,486	16,486	16,486	16,486	16,486	197,834
554				D.0001804.182	Revenue Analytics and Tools	Dec-19	-	-	-	410,366	102,592	102,592	102,592	102,592	102,592	102,592	102,592	102,592	1,231,098
555				D.0001804.194	Service Reporting and Analytics	Dec-18													
556				D.0001804.210	Whole Building Benchmarking SW	Dec-15													
557				D.0001804.213	Digital Appliance SW PSCO	Apr-16													
558				D.0001804.295	Electronic Shift Operations Management S	Mar-18													
559				D.0001804.305	Distribution Records Mgmt aka Fed Recor	Nov-17													
560				D.0001804.350	SAP Managerial Finance Data Mart	Jun-17													
561				D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Jun-18													
562				D.0001804.368	Integrated Talent Management (ITM)	Mar-17													
563				D.0001815.015	Federated Records Management- Phase 1	Nov-17													
564				D.0001817.003	Enterprise Asset Analytics	Dec-19	-	-	-	752,216	188,054	188,054	188,054	188,054	188,054	188,054	188,054	188,054	2,256,648
565				D.0001826.022	TRIRIGA Construction Project Managemer	Dec-18													
566				D.0001826.047	Transmission Metrics Dashboard	Dec-18													
567				D.0001826.059	XpressNET and PowerSource Productivity	Dec-18													
568				D.0001826.063	Mobile Application Customer Engagement	Oct-18													
569				D.0001826.100	Legal Services Matter Management Projec	Apr-18													
570				D.0001826.140	Multi-Site Customer Portal (billing, paymer	Dec-18													
571				D.0001826.144	Enterprise Search Portal - Phase I	Dec-18													
572				D.0001826.178	XE.Com Optimizations SW PSCO	Apr-16													
573				D.0001826.182	Field Ops Mobile App SW PSCO	Dec-16													
574				D.0001826.185	Integrated Talent Management (ITM)	Mar-17													
575				D.0001826.202	Rational Ph3 SW PSCO	Feb-16													
576				D.0001826.210	ITSA Pole Phase2 - Inspect Treat and Stre	Feb-17													
577				D.0001826.214	Customer Care Virtual Agent	Dec-17													
578				D.0001826.218	Large C&I Portal - (MKT-CX) IDEA	Dec-17													
579				D.0001826.222	Campaign Enhancements (MKT-CX)	Feb-17													
580				D.0001826.226	RIS Ph3 PSCO	Jun-16													
581				D.0001826.236	Informatica SW PSCO	Jun-16													
582				D.0001826.240	SAP BI Suite Project	Dec-16													
583				D.0001826.246	2015 Real Property Asset Management (R	Sep-17													
584				D.0001839.185	Mobile Computing Infrastructure	May-17													
585				D.0001839.231	Network Monitoring Tools	May-17													
586				D.0001839.288	Digital Signage	Dec-17													
587				D.0001839.390	SharePoint Upgrade	Dec-17													
588				D.0001839.634	Infrastructure Private Cloud-SDDC	Jan-17													
589							16,486	16,486	16,486	1,179,068	307,132	307,132	307,132	307,132	307,132	307,132	307,132	307,132	3,685,580
590																			
591					**Common Intangible Plant Total**		456,486	456,486	456,486	6,774,983	2,126,110	2,126,110	2,126,110	2,126,110	2,126,110	7,144,111	7,144,111	7,144,112	40,207,325
592																			
593		**Common General Plant**	Aging Technology	D.0001703.034	Dynamic EMS (DEMS) Environment Phas	Dec-16													
594				D.0001783.008	PSCo System Refresh 7.14	Mar-17													
595				D.0001791.004	Microwave Refresh PSCO only	Dec-14													
596				D.0001792.047	Purch Corp Email HW PSCO	Dec-17													
597				D.0001792.051	Teradata HW Purchase	May-17													
598				D.0001792.143	Enhanced Customer Outage Experience	Feb-18													
599				D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Oct-16													
600				D.0001795.003	IT Xcel Corporate Network Transformation	Oct-16													
601				D.0001797.005	PSCo Microwave Mountain Range Refresh	Oct-17													
602				D.0001804.316	Purch Epson Scanners PSCO	Jun-16													
603				D.0001815.010	Fault Tolerant STRATUM 1 Timing Source	Dec-18													
604				D.0001818.029	DMZ Redesign Project	Dec-17													
605				D.0001821.125	Annual PC Refresh	Dec-16													
606				D.0001821.159	2015 Planned PC Refresh PSCO	Jan-16													
607				D.0001821.171	2015 Unplanned PC Refresh PSCO	Dec-15													
608				D.0001821.184	Annual PC Refresh	Dec-16													
609				D.0001821.203	Annual Network Refresh	Dec-17													
610				D.0001821.207	Annual PC Refresh	Dec-17													
611				D.0001821.215	Annual Server Refresh	Dec-17													
612				D.0001821.231	Annual PC Refresh	Dec-17													
613				D.0001821.239	Annual Server Refresh	Dec-17													
614				D.0001821.255	Annual Data Storage Project	Dec-17													
615				D.0001821.259	Annual MDT Refresh	Dec-17													
616				D.0001821.263	Annual MDT Refresh	Dec-17													
617				D.0001821.267	2016 Unplanned MDT Refresh PSC	Dec-16													
618				D.0001821.277	Annual Network Refresh	Dec-18													
619				D.0001821.289	Annual PC Refresh	Dec-18													
620				D.0001821.297	Annual Server Refresh	Dec-18													
621				D.0001821.310	Annual PC Refresh	Dec-18													
622				D.0001821.314	Annual MDT Refresh	Dec-18													
623				D.0001821.318	Annual MDT Refresh	Dec-18													
624				D.0001821.322	Annual MDT Refresh	Dec-16													
625				D.0001821.326	Annual MDT Refresh	Jan-16													
626				D.0001821.347	Annual Handheld Mobile Collector Refresh	Dec-18													

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
627				D.0001821.366	Annual Handheld Mobile Collector Refresh	Dec-19	-	-	-	95,454	31,818	31,818	31,818	31,818	31,818	31,818	31,818	31,820	350,000
628				D.0001821.370	Annual Network Refresh	Dec-19	-	-	-	115,194	115,194	115,194	115,194	115,194	115,194	115,194	115,194	115,194	1,036,750
629				D.0001821.374	Annual MDT Refresh	Dec-19	-	35,604	35,604	35,604	35,604	35,604	35,604	35,604	35,604	35,604	35,580	24	356,040
630				D.0001821.378	Annual PC Refresh	Dec-19	85,572	85,572	85,572	85,572	85,572	85,572	85,572	85,572	85,572	85,572	85,572	85,571	1,026,863
631				D.0001821.382	Annual MDT Refresh	Dec-19	-	-	-	2,400	3,600	3,600	3,600	3,600	3,600	3,600	3,576	24	27,600
632				D.0001821.386	Annual PC Refresh	Dec-19	-	-	-	45,335	45,333	45,333	45,333	45,333	45,333	45,333	45,333	45,333	408,000
633				D.0001821.419	Annual PC Refresh	Dec-20													
634				D.0001821.422	Annual Data Storage Project	Dec-20													
635				D.0001821.429	Annual Handheld Mobile Collector Refresh	Jun-20													
636				D.0001821.432	Annual Network Refresh	Dec-20													
637				D.0001821.525	Annual Handheld Mobile Collector Refresh	Mar-17													
638				D.0001822.004	Network Strategy - T&D Substation Conne	Dec-20													
639				D.0001839.022	Annual Server Refresh	Aug-17													
640				D.0001839.054	Annual Network Refresh	Feb-17													
641				D.0001839.062	Annual Network Refresh	Nov-17													
642				D.0001839.066	Annual Server Refresh	Jun-17													
643				D.0001839.078	2015 Unplanned Server Refresh	Oct-16													
644				D.0001839.098	Annual Server Refresh	Dec-16													
645				D.0001839.105	Annual Network Refresh	Dec-16													
646				D.0001839.109	Annual Data Storage Project	Aug-17													
647				D.0001839.115	Purch Mainframe HW LOC PSCO	Dec-16													
648				D.0001839.136	Annual Server Refresh	Dec-18													
649				D.0001839.147	Annual Data Storage Project	Dec-18													
650				D.0001839.153	Wireless Project	Dec-17													
651				D.0001839.176	Corporate Network Infrastructure Upgrade	Dec-17													
652				D.0001839.197	Metro SCADA Redundancy	Mar-17													
653				D.0001839.201	Network Reliability Upgrades	May-17													
654				D.0001839.234	Data Center Core Routing Switching Mode	Aug-17													
655				D.0001839.246	Annual Server Refresh	Dec-19	-	-	-	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	1,440,000
656				D.0001839.250	Annual Data Storage Project	Dec-19	-	-	-	280,000	280,000	280,000	280,000	280,000	280,000	280,000	280,000	280,000	2,520,000
657				D.0001839.254	Annual Server Refresh	Dec-19	-	-	-	53,333	53,333	53,333	53,333	53,333	53,333	53,333	53,333	53,333	480,000
658				D.0001839.263	DACS-Channel Bank Refresh	Apr-17													
659				D.0001839.353	Purch Network Voice System LOC	Dec-16													
660				D.0001839.356	Windows 2003 Server Upgrade	Apr-17													
661				D.0001839.362	2014 Storage Project PSCO	Nov-17													
662				D.0001839.365	Purch PLC CADD HW PSCO	Dec-15													
663				D.0001839.367	PSCo Dispatch Console Upgrade	Dec-17													
664				D.0001839.374	VoIP Refresh	Mar-17													
665				D.0001839.383	Annual Server Refresh	Dec-20													
666				D.0001839.385	Annual Server Refresh	Dec-20													
667				D.0001839.401	2018 CRS Tech Stack Upgrade	Dec-18													
668				D.0001839.407	911 Emergency Phone Record Solution	Apr-17													
669				D.0001839.619	Avaya CM and IVR Upgrade Project	Jul-17													
670				D.0001839.654	Purch NS T&D WAN PSCO	Apr-17													
671				D.0001839.661	ESB Environment Capacity Project	Mar-17													
672				D.0001839.693	PSCo Microwave Mountain Range Refresh	Oct-17													
673				D.0001839.773	Corporate Network Infrastructure Upgrade	Jun-17													
674				D.0001839.781	Network Strategy - T&D Substation Conne	Feb-17													
675							85,572	121,176	121,176	872,893	810,455	810,455	810,455	810,455	810,455	810,455	810,407	771,300	7,645,253
676																			
677			Cyber Security	D.0001804.125	IP Security Camera	Mar-17													
678				D.0001818.055	Security Incident & Event Management	Mar-17													
679				D.0001818.057	Structured Data Security Project (aka db S	Dec-16													
680				D.0001825.003	Corporate Firewall Enhancement	Apr-16													
681				D.0001825.011	Enhanced Perimeter Security	Mar-17													
682				D.0001825.027	Purch Mobile Device HW PSCO	Dec-15													
683				D.0001825.048	Purch DR Ph2 HW PSCO	Dec-16													
684				D.0001826.168	Forensic Investigate HW PSCO	Nov-15													
685																			
686																			
687			Enhance Capabilities	D.0001820.002	Corp Comm Video Equip PSCO	Jan-20													
688				D.0001821.390	Fieldforce MDT Automation	Dec-18													
689				D.0001839.219	Infrastructure Private Cloud-SDDC	May-17													
690				D.0001839.350	Transmission Control Center IVR	Dec-18													
691				D.0001839.797	Internet WAN	Dec-17													
692																			
693																			
694					**Common General Plant Total**		85,572	121,176	121,176	872,893	810,455	810,455	810,455	810,455	810,455	810,455	810,407	771,300	7,645,253
695																			
696		**Gas General Plant**	Aging Technology	D.0001801.003	Gas SCADA Replacement Project	Mar-19	2,800	2,800	2,800	-	-	-	-	-	-	-	-	-	8,400
697				D.0001801.010	Gas SCADA Replacement Project	Oct-17													
698				D.0001839.681	Purch EMS Gas Monitors PSCO	Sep-16													
699				D.0001839.691	Annual Network Refresh	May-17													
700				D.0001839.783	Annual Network Refresh	Feb-17													
701							2,800	2,800	2,800	-	-	-	-	-	-	-	-	-	8,400
702																			
703			Enhance Capabilities	D.0001828.011	Network Strategy - Gas Operations Conne	Dec-20	-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
704							-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
705																			
706					**Gas General Plant Total**		2,800	2,800	2,800	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,782,179
707																			
708		**Gas Intangible Plant**	Enhance Capabilities	D.0001740.006	GUIDE SW PSCO	Oct-15													
709				D.0001815.049	MAOP Calculations for Gas System Projec	Aug-17													
710				D.0001815.057	Gas Distribution Risk Project	Oct-18													
711																			
712																			
713					**Gas Intangible Plant Total**														
714																			
715	**Harkness Total**						544,858	580,462	580,462	7,844,962	3,133,651	3,133,651	3,133,651	3,133,651	3,133,651	8,151,653	8,151,605	8,112,499	49,634,757
716																			
717	**Lee**	**Common General Plant**	AGIS	D.0001900.003	Purch CPCN FAN HW PSCO	Dec-25													
718				D.0001900.011	Purch CPCN FAN Tollgate HW PSCO	Dec-17													
719				D.0001900.013	Purch CPCN FAN Englewood HW PSCO	Dec-17													
720				D.0001900.015	Purch CPCN FAN Littleton HW PSCO	Dec-17													
721				D.0001900.047	Purch CPCN FAN Net CM COMM PSCO	Dec-25	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	4,224,298	3,316,898	3,316,898	3,316,912	1,898,423	2,073,065	30,584,886
722							2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	4,224,298	3,316,898	3,316,898	3,316,912	1,898,423	2,073,065	30,584,886
723																			
724					**Common General Plant Total**		2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	4,224,298	3,316,898	3,316,898	3,316,912	1,898,423	2,073,065	30,584,886
725																			
726	**Lee Total**						2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	4,224,298	3,316,898	3,316,898	3,316,912	1,898,423	2,073,065	30,584,886
727																			
728	**Robinson**	**Common General Plant**	Buildings and General	A.0005014.054	Office Furn Equipment	Dec-21													
729				A.0005014.056	Mesa Co Ops Cubicle Furn Repl	Nov-20													
730				A.0005014.108	Office Furn & Equipment - Common -	Dec-35	-	-	-	-	-	-	-	-	70,000	70,000	50,000	50,000	240,000
731				A.0006059.399	Tools & Equipment	Dec-21													
732				A.0006059.495	Tools & Equipment - Common - CO	Dec-35													
733				D.0001779.104	SS - Mechanical - Common	Dec-21													
734				D.0001779.217	Mesa Co Ops Roof Replacement	Dec-15													
735				D.0001779.256	Unbudgeted Emergencies - Common - C	Dec-35	-	-	-	-	-	-	83,333	83,333	83,333	83,333	66,668	-	400,000

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Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
736				D.0001781.005	PSCo C Corp Sec Furn	Dec-21													
737				D.0001781.032	Security Projects - Common - CO	Dec-35	5,000	5,000	50,000	52,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	53,000	550,000
738				D.0001781.048	Security Projects - Common - CO	Dec-33													
739				D.0001806.002	Mechanical	Dec-21													
740				D.0001806.007	Pueblo Generator and Transfer	Sep-16													
741				D.0001806.009	Lookout Generator Upgrades	Dec-20													
742				D.0001806.011	LDC Projects	Jul-15													
743				D.0001806.021	Lookout AHU 134 & 6	Dec-15													
744				D.0001806.031	LDC Generator Upgrade	Oct-19	-	90,000	500,000	180,000	75,000	45,000	85,000	150,000	344,843	314,000	-	-	1,783,843
745				D.0001806.033	MDC switch gear	Dec-17													
746				D.0001806.057	Mechanical - Common - CO	Dec-35	-	-	-	-	-	-	-	-	-	94,625	-	-	94,625
747				D.0001810.020	Green Lake	Sep-13													
748				D.0001811.002	Roads & Gates	Dec-21													
749				D.0001811.005	Arvada SC Parking Lot	Dec-15													
750				D.0001811.006	Mesa Ops Asphalt East Lot	Nov-16													
751				D.0001811.010	Boulder Asphalt Repl - Year 1	Dec-16													
752				D.0001811.011	Pueblo Parking Lot Repl	Sep-18													
753				D.0001811.012	Valentia Asphalt Replacement	Oct-17													
754				D.0001811.013	Mesa Co Ops Parking lot west	Dec-15													
755				D.0001811.026	Table Mountain Asphalt	Dec-16													
756				D.0001811.028	Greeley Parking Lot Replace	Oct-15													
757				D.0001811.031	Evergreen Lot Rplc	Nov-19	-	-	234,313	-	-	234,314	-	-	234,313	-	234,000	314	937,254
758				D.0001811.032	Summit Co Ops Lot Rplc	Nov-19	-	-	341,786	-	-	341,786	-	341,786	-	-	341,786	-	1,367,144
759				D.0001811.047	Roads & Gates - Common - CO	Dec-35													
760				D.0001813.013	Arvada SC Sell/Retire	Aug-14													
761				D.0001813.018	MDC NW Office	Dec-20													
762				D.0001813.031	MDC Conference Center	Dec-18													
763				D.0001813.062	LDC 2nd Floor Renovation	Nov-18													
764				D.0001813.067	Valentia Renovation	Oct-16													
765				D.0001813.108	Building Renovation/Remodel - Commo	Dec-35													
766				D.0001813.109	Fort Collins Service Center Capital	Nov-22													
767				D.0001814.002	Electric	Dec-21													
768				D.0001814.023	Electrical - Common - CO	Dec-35													
769				D.0001814.024	Lookout Center - Reliability Projec	Dec-18													
770				D.0001823.014	PSCo Energy Management	Dec-21													
771				D.0001823.021	Fire Protection	Dec-21													
772				D.0001823.070	Fire Protection - Common - CO	Dec-35													
773				D.0001823.071	Misc Building Projects - Common - C	Dec-35	-	-	-	-	-	-	-	75,000	75,000	75,000	75,000	75,000	375,000
774				D.0001834.002	Arvada SC Roof Replacement	Sep-18													
775				D.0001834.009	Kipling Roof	Jun-19	-	-	25,000	219,350	180,000	269,923	-	-	-	-	-	-	694,273
776				D.0001834.014	MDC Roof Replacement	Nov-19	-	-	31,177	77,943	77,943	186,756	457,487	584,573	584,573	740,459	259,089	-	3,000,000
777				D.0001834.034	Roof Replacement - Common - CO	Dec-35	-	-	-	-	-	-	230,344	-	-	-	-	-	230,344
778							5,000	95,000	1,182,276	529,293	387,943	1,132,779	911,164	1,289,692	1,447,062	1,432,417	1,081,543	178,314	9,672,483
779																			
780						**Common General Plant Total**	5,000	95,000	1,182,276	529,293	387,943	1,132,779	911,164	1,289,692	1,447,062	1,432,417	1,081,543	178,314	9,672,483
781																			
782		**Gas General Plant**	Buildings and General	A.0005014.106	Office Furn & Equipment - Gas - CO	Dec-35													
783				D.0001779.192	Mechanical	Dec-22													
784				D.0001813.060	Brighton Renovation	Dec-17													
785																			
786																			
787						**Gas General Plant Total**													
788																			
789	**Robinson Total**						5,000	95,000	1,182,276	529,293	387,943	1,132,779	911,164	1,289,692	1,447,062	1,432,417	1,081,543	178,314	9,672,483
790																			
791	**Grand Total**						**16,694,736**	**20,228,655**	**21,905,857**	**29,998,285**	**25,944,644**	**30,480,919**	**32,152,054**	**33,997,634**	**34,702,334**	**42,439,168**	**41,141,883**	**39,249,371**	**368,935,541**
792																			
793																			
794	**Totals by Function:**																		
795																			
796																			
797		**Gas Intangible Plant**					12,710	2,050	2,870	820	2,050	2,050	2,870	820	2,050	2,870	2,870	6,970	41,000
798		**Gas Extraction Production**					1,168	-	7,006	5,838	5,838	16,346	3,503	1,168	3,503	12,844	16,346	43,201	116,760
799		**Gas Gathering Production**					-	-	-	-	-	-	-	-	-	-	-	-	-
800		**Gas Underground Storage**					6,683	4,010	12,029	6,683	2,673	2,673	12,029	20,048	18,711	1,337	26,730	20,048	133,650
801		**Gas Other Storage**					6,732	4,039	12,118	6,732	2,693	2,693	12,118	20,196	18,850	1,346	26,928	20,196	134,640
802		**Gas Transmission**					1,855,432	4,714,223	3,057,093	3,687,141	2,901,291	3,800,687	4,001,536	5,620,338	6,404,504	7,431,982	10,157,728	6,536,890	60,168,845
803		**Gas Distribution**					11,358,131	12,121,779	14,399,609	15,018,452	16,221,251	18,243,773	18,287,421	19,258,295	18,887,420	20,639,262	18,574,507	19,968,565	202,978,464
804		**Gas General**					549,223	466,048	402,262	841,178	1,192,038	1,938,632	1,549,557	1,373,110	1,478,164	1,494,125	1,186,927	2,091,940	14,563,203
805		**Total Gas**					13,790,078	17,312,149	17,892,986	19,566,843	20,327,833	24,006,854	23,869,034	26,293,974	26,813,202	29,583,764	29,992,037	28,687,809	278,136,562
806																			
807		**Common Intangible**					456,486	456,486	456,486	6,774,983	2,126,110	2,126,110	2,126,110	2,126,110	2,126,110	7,144,111	7,144,111	7,144,112	40,207,325
808		**Common General**					2,448,173	2,460,020	3,556,385	3,656,459	3,490,701	4,347,955	6,156,911	5,577,550	5,763,023	5,711,292	4,005,735	3,417,450	50,591,654
809		**Total Common**					2,904,659	2,916,506	4,012,871	10,431,442	5,616,811	6,474,065	8,283,020	7,703,660	7,889,132	12,855,403	11,149,847	10,561,563	90,798,979
810																			
811		**Total Gas and Common**					16,694,736	20,228,655	21,905,857	29,998,285	25,944,644	30,480,919	32,152,054	33,997,634	34,702,334	42,439,168	41,141,883	39,249,371	368,935,541

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	**Brossart**	**Common Intangible Plant**	Productivity Through Technology	D.0001699.006	New 5-digit IT TEST - 0012	Dec-16													
2				D.0001726.057	Work and Asset Phase 1SW PSCO	Dec-17													
3				D.0001736.012	General Ledger Ph 1 SW PS	Dec-15													
4																			
5																			
6						**Common Intangible Plant Total**													
7																			
8		**Common General Plant**	Productivity Through Technology	D.0001736.014	Purch GL HW PSCo	Dec-15													
9				D.0001819.001	Purch WAM HW PSCO	Dec-17													
10				D.0001819.005	WAM Mobility HW-PSCO	May-17													
11																			
12																			
13						**Common General Plant Total**													
14																			
15						**Brossart Total**													
16																			
17	**Campbell**	**Common General Plant**	Asset Health and Reliability	A.0006059.061	Logistics-Psco Metro Tools	Mar-16													
18																			
19																			
20			Fleet, Tools and Equipment	A.0005014.079	Furniture @ Various S/C's	Dec-21													
21				A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Dec-21													
22				A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Dec-21	240,000	140,000	140,000	140,000	180,000	300,000	140,000	100,000	140,000	80,000	120,000	280,000	2,000,000
23				A.0006059.022	CO-Dist Logistics	Dec-21	1,360	340	340	1,700	1,700	1,020	2,720	1,360	3,060	5,780	4,420	10,200	34,000
24				A.0006059.025	CO-Dist Tools Common	Dec-21	30,975	9,292	18,585	12,390	15,487	27,877	37,170	27,877	12,390	12,390	49,560	55,755	309,749
25				A.0006059.054	Transportation Tools & Equipme	Mar-16													
26				A.0006059.475	Logistics - Security Equipment	Dec-21	400	100	100	500	500	300	800	400	900	1,700	1,300	3,000	10,000
27				A.0006059.476	Logistics - Security Fencing -	Dec-21	5,840	1,460	1,460	7,300	7,300	4,380	11,680	5,840	13,140	24,820	18,980	43,800	146,000
28							278,575	151,192	160,485	161,890	204,987	333,577	192,370	135,477	169,490	124,690	194,260	392,755	2,499,749
29																			
30						**Common General Plant Total**	278,575	151,192	160,485	161,890	204,987	333,577	192,370	135,477	169,490	124,690	194,260	392,755	2,499,749
31																			
32		**Gas Distribution Plant**	CIAC	A.0006062.013	Distribution CIAC CO Gas	Dec-22	(484,000)	(580,800)	(677,600)	(774,400)	(774,400)	(774,400)	(968,000)	(1,064,800)	(968,000)	(968,000)	(677,600)	(968,000)	(9,680,000)
33				A.0006062.019	Facility Damage Reimbursement-	Dec-21													
34				A.0006062.020	Receive Gas Credits from Billing Sy	Dec-21													
35							(484,000)	(580,800)	(677,600)	(774,400)	(774,400)	(774,400)	(968,000)	(1,064,800)	(968,000)	(968,000)	(677,600)	(968,000)	(9,680,000)
36																			
37			Equip Purchase	D.0005014.018	PSCo Gas Meters	Dec-21	2,179,824	1,961,842	2,179,824	1,743,860	2,179,824	2,179,824	1,961,842	1,743,860	1,743,860	1,525,877	1,525,877	871,930	21,798,244
38				D.0005014.019	PSCo Regulators	Dec-21	483,527	435,174	483,527	386,822	483,527	483,527	435,174	386,822	386,822	338,469	338,469	193,411	4,835,272
39				E.0000022.002	Inside Mtr Moveout Mtr & Reg P	Dec-20													
40				E.0000022.006	Inside Mtr Moveout Mtr & Reg P	Dec-21	326,040	293,436	326,040	260,832	326,040	326,040	293,436	260,832	260,832	228,228	228,228	130,416	3,260,400
41							2,989,392	2,690,452	2,989,392	2,391,513	2,989,392	2,989,392	2,690,452	2,391,513	2,391,513	2,092,574	2,092,574	1,195,757	29,893,916
42																			
43			Gas Asset Health	E.0000001.001	AMRP Main	Dec-21													
44				E.0000001.003	AMRP Services	Dec-21													
45				E.0000001.004	AMRP Services	Dec-21	143,646	143,646	143,646	335,174	622,466	622,466	526,702	478,820	478,820	430,938	383,056	478,820	4,788,200
46				E.0000001.005	AMRP Main	Dec-21	1,005,596	1,005,596	1,005,596	2,346,390	4,357,581	4,357,581	3,687,184	3,351,985	3,351,985	3,016,787	2,681,588	3,351,985	33,519,850
47				E.0000002.001	COGD Service RenwlCutoff-CO	Dec-21	919,436	1,072,675	1,379,154	1,225,914	1,225,914	1,379,154	1,379,154	1,532,393	1,225,914	1,379,154	1,379,154	1,225,914	15,323,930
48				E.0000002.010	2924 - Central Denver - Servic	Dec-21													
49				E.0000002.011	2924 - Southwest Metro - Servi	Dec-21													
50				E.0000002.012	2924 - North Metro - Service R	Dec-21													
51				E.0000002.013	2924 - Boulder - Service Renew	Dec-21													
52				E.0000002.014	2924 - Southeast Metro - Servi	Dec-21													
53				E.0000002.015	Service Renewal/Cutoff	Dec-21													
54				E.0000002.017	2924 - Gj / Rifle - Service Re	Dec-21													
55				E.0000002.018	2924 Blanket - Ft. Collins -	Dec-21													
56				E.0000002.019	2924 - Pueblo- Service Re	Dec-21													
57				E.0000002.020	Service Renewal/Cutoff	Dec-21													
58				E.0000002.030	Service Ren/Cutoff Gas-High Pl	Dec-21													
59				E.0000002.039	Accelerated CAB gas svc replac	Sep-16													
60				E.0000002.049	Service Replcmt on Coupled IP	Sep-16													
61				E.0000002.054	2924 - Gj / Rifle - Service Re	Dec-21	23,603	27,537	35,404	31,470	31,470	35,404	35,404	39,338	31,470	35,404	35,404	31,470	393,380
62				E.0000003.001	CSMRP - Coated Steel Main Repl	Dec-21													
63				E.0000003.002	Coupled Pipe IP Pipeline Repla	Dec-21													
64				E.0000003.004	Coated Steel Main Repl Serv Re	Dec-21													
65				E.0000003.005	CSMRP - Coated Steel Main Repl	Dec-21	551,691	735,588	919,485	1,287,279	1,287,279	1,655,073	1,655,073	1,838,970	1,838,970	2,022,867	1,838,970	2,758,455	18,389,700
66				E.0000003.006	Coated Steel Main Repl Serv Re	Dec-21	72,090	72,090	216,270	360,450	360,450	720,900	1,441,800	1,441,800	1,441,800	720,900	216,270	144,180	7,209,000
67				E.0000003.007	Coupled Pipe IP Pipeline Repla	Dec-21	401,071	534,761	668,451	935,831	935,831	1,203,212	1,203,212	1,336,902	1,336,902	1,470,592	1,336,902	2,005,353	13,369,020
68				E.0000003.008	Aldyl-A Main Replacement	Dec-21	49,039	65,386	81,732	114,425	114,425	147,118	147,118	163,464	163,464	179,810	163,464	245,196	1,634,640
69				E.0000007.001	COGD Main Renewal-CO	Dec-21	248,524	331,365	414,206	579,889	579,889	1,134,771	1,134,771	1,217,612	1,217,612	1,300,453	828,412	1,242,618	10,230,122
70				E.0000007.013	2913 - Central Denver - Main R	Dec-21													
71				E.0000007.014	2913 - Southwest Metro - Main	Dec-21													
72				E.0000007.015	2913 - North Metro - Main Rene	Dec-21													
73				E.0000007.016	2913 - Boulder - Main Renewals	Dec-21													
74				E.0000007.017	2913 - Southeast Metro - Main	Dec-21													
75				E.0000007.018	Main Renewal	Dec-21													
76				E.0000007.020	2913 - Gj / Rifle - Main Renew	Dec-21													
77				E.0000007.021	2913 Blanket - Ft. Collins -	Dec-21													
78				E.0000007.022	Main Renewal	Dec-21													
79				E.0000007.027	Main Renewal	Dec-21													
80				E.0000007.036	IMP - Dist Main Installation	Dec-21													
81				E.0000007.037	Distr Valves Replacement Progr	Dec-21													
82				E.0000007.057	Shorted Casings Replacement -D	Apr-16													
83				E.0000007.058	Capital Federal Code Mitigatio	Apr-16													
84				E.0000009.031	Replace Obsolete Dist Regs SLV Div	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
85				E.0000009.034	Replace Obsolete Dist Regs Pueblo	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
86				E.0000009.035	Replace Obsolete Dist Regs Platte	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
87				E.0000009.036	Replace Obsolete Dist Regs Mountain	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
88				E.0000009.037	Replace Obs Dist Regs High Plains	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
89				E.0000009.038	Replace Obsolete Dist Reg Frnt Rng	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
90				E.0000009.039	Replace Obsolete Distr Regs North	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
91				E.0000009.058	IMP - Dist Reg Station Work	Dec-21	6,089	18,266	18,266	30,443	30,443	48,708	60,885	60,885	60,885	121,770	60,885	91,328	608,850
92				E.0000009.105	Distribution Reg for MAOP vali	Dec-16													
93				E.0000023.005	Inside Meter Moveout Service R	Sep-16													
94				E.0000023.034	Inside Meter Moveout Service R	Dec-16													
95				E.0000023.036	Bridge Crossings - Distributio	Dec-17													
96				E.0000026.003	Replace Obsolete Distribution	Aug-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
97				E.0000026.005	Replace Obs Dist Regs WEST Div	Dec-21	-	-	-	9,900	9,900	9,900	9,900	9,900	-	-	-	-	49,500
98				E.0000027.003	Capital Federal Code Mitigatio	Sep-16													
99				E.0000027.005	Capital Federal Code Mitigatio	Dec-21													
100							3,420,783	4,006,908	4,882,209	7,336,365	9,634,848	11,393,486	11,360,402	11,551,269	11,147,823	10,678,675	8,924,105	11,575,320	105,912,192
101																			
102			Gas Capacity	E.0000004.043	Grandview Meadows Main Reinforcemen	Dec-17													
103				E.0000008.001	COGM Main Reinforcement-CO	Dec-21	109,400	82,050	68,375	68,375	54,700	95,725	95,725	95,725	177,775	164,100	205,125	150,425	1,367,503
104				E.0000008.012	2911 - Central Denver - Main R	Jun-16													
105				E.0000008.013	2911 - Southwest Metro - Main	Dec-21													
106				E.0000008.014	2911 - Boulder - Main Reinforc	Dec-21													
107				E.0000008.015	2911 - Southeast Metro - Main	Dec-21													
108				E.0000008.017	2911 Blanket - Ft. Collins -	Dec-21													
109				E.0000008.018	2911 - Blanket - Grand Junctio	Dec-21													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
110				E.0000012.001	Install AGFP Dist Reg Stat Ft Range	Jan-17													
111				E.0000012.007	Install AGFP Dist Reg Stat BLDR DIV	Jan-17													
112				E.0000012.008	Install AGFP Dist Reg Station SLV D	Jan-17													
113				E.0000012.015	Install AGFP Dist Reg Stat Platte V	Jan-17													
114				E.0000012.017	Install AGFP Dist Reg Station High	Jan-17													
115				E.0000012.018	Install AGFP Dist Reg Station North	Jan-17													
116				E.0000012.022	Above Ground-(Retro)Reg Sta-Pr	Sep-18													
117				E.0000015.006	8"" West Main Dist Reg Stat-No	Dec-16													
118				E.0000015.007	8"" West Main Dist Reinforceme	Jan-17													
119				E.0000015.013	8"" West Main Dist Reinforceme	Sep-16													
120							109,400	82,050	68,375	68,375	54,700	95,725	95,725	95,725	177,775	164,100	205,125	150,425	1,367,503
121																			
122			Gas Mandates	A.0000691.012	CO/DMR/DNVR/Two Basins	Dec-18													
123				A.0005514.002	I-70 Gas Main Relocation	Dec-18													
124				E.0000006.001	COGD Main Relocation-CO	Dec-21	409,908	655,852	748,061	676,306	676,306	966,402	959,584	823,224	819,815	983,778	655,852	163,963	8,539,053
125				E.0000006.002	COGD Main Relocation-CO-101-WCF Mai	Dec-21	203,910	203,910	233,040	233,040	262,170	233,040	262,170	233,040	233,040	262,170	291,300	262,170	2,913,000
126				E.0000006.016	2912 - Central Denver - Main R	Dec-21													
127				E.0000006.017	2912 - Southwest Metro - Main	Dec-21													
128				E.0000006.018	2912 - North Metro - Main Rela	Dec-21													
129				E.0000006.019	2912 - Boulder - Main Relocati	Dec-21													
130				E.0000006.020	2912 - Southeast Metro - Main	Dec-21													
131				E.0000006.021	Main Relocation	Dec-21													
132				E.0000006.022	2912 Blanket - Mnt. Div. - Ma	Dec-21													
133				E.0000006.023	2912 - Gj / Rifle - Main Reloc	Dec-21													
134				E.0000006.024	2912 Blanket - Ft. Collins -	Dec-21													
135				E.0000006.025	Main Relocation	Dec-21													
136				E.0000006.036	Main Relocation	Dec-21													
137				E.0000022.003	SPMS Blakeland to Wads 20. Low	Dec-15													
138				E.0000022.004	04011 24. Ensenada Lateral Rel	Dec-16													
139				E.0000023.006	6. IP Gas Relocate Tower Rd Br	Dec-16													
140				E.0000028.001	Relocate Gas Mains for FasTrac	Dec-21	24,275	38,840	43,695	38,840	38,840	48,550	48,550	48,550	48,550	58,260	38,840	9,710	485,500
141				E.0000028.002	FasTrack Relocation Gas Dist R	Dec-15													
142							638,093	898,602	1,024,796	948,186	977,316	1,247,992	1,270,304	1,104,814	1,101,405	1,304,208	985,992	435,843	11,937,553
143																			
144			Gas New Service	A.0005514.003	I-70 Gas Reg Stat Brighton Blvd & C	Jun-17													
145				E.0000004.001	COGD New Mains-CO	Dec-21	1,129,450	1,129,450	1,290,800	1,290,800	1,452,150	1,290,800	1,452,150	1,290,800	1,290,800	1,452,150	1,613,500	1,452,150	16,135,000
146				E.0000004.002	COGD New Mains-CO-101-WCF Gas Nev	Dec-21	238,000	238,000	272,000	602,000	636,000	712,000	856,000	712,000	382,000	306,000	340,000	483,000	5,777,000
147				E.0000004.020	2910 - Central Denver - New Ma	Dec-21													
148				E.0000004.021	2910 - Southwest Metro - New M	Dec-21													
149				E.0000004.022	2910 - North Metro - New Main	Dec-21													
150				E.0000004.023	2910 - Boulder - New Main	Dec-21													
151				E.0000004.024	2910 - Southeast Metro - New M	Dec-21													
152				E.0000004.025	New Mains	Dec-21													
153				E.0000004.026	2910 Blanket - Mnt. Div. - Ne	Dec-21													
154				E.0000004.027	2910 - Gj / Rifle - New Main	Dec-21													
155				E.0000004.028	2910 Blanket - Ft. Collins -	Dec-21													
156				E.0000004.029	2910 - Pueblo- New Main	Dec-21													
157				E.0000004.030	New Main	Dec-21													
158				E.0000004.037	Install auto shut valves on Dist Pi	Dec-16													
159				E.0000004.038	New Dist IP Main Harmony Ridge Subd	Jan-17													
160				E.0000004.044	Sterling Ranch Filing 1 gas dist.	Jan-18													
161				E.0000004.047	F-900 Harvest Mile New Main	May-17													
162				E.0000004.051	Facilities to allow MAOP valid	Dec-20													
163				E.0000004.067	VA HP/IP Extension	Dec-16													
164				E.0000004.076	Facilities to allow MAOP valid	Dec-21	1,864,800	1,864,800	2,131,200	2,131,200	2,397,600	2,131,200	2,397,600	2,131,200	2,131,200	2,397,600	2,664,000	2,397,600	26,640,000
165				E.0000004.102	Gas Relocations for CCD's Brighton	Jan-18													
166				E.0000005.001	COGD New Services-CO	Dec-21	1,107,050	1,265,200	1,423,350	1,265,200	1,423,350	1,265,200	1,265,200	1,423,350	1,265,200	1,739,650	1,423,350	948,900	15,815,000
167				E.0000005.007	2921 - Central Denver - New Se	Dec-21													
168				E.0000005.008	2921 - Southwest Metro - New S	Dec-21													
169				E.0000005.009	2921 - North Metro - New Servi	Dec-21													
170				E.0000005.010	2921 - Southeast Metro - New S	Dec-21													
171				E.0000005.011	2921 - San Luis Valley - New S	Dec-21													
172				E.0000005.012	New Gas Services - Front Range	Dec-21													
173				E.0000005.013	2921 Blanket - Mnt. Div. - Ne	Dec-21													
174				E.0000005.014	2921 - Gj / Rifle - New Servic	Dec-21													
175				E.0000005.015	2921 Blanket - Ft. Collins -	Dec-21													
176				E.0000005.016	2921 - Pueblo- New Servic	Dec-21													
177				E.0000005.017	New Gas Services-Boulder	Dec-21													
178				E.0000005.027	New Gas Services- Sterling	Dec-21													
179				E.0000006.008	Reinforcement of 4. IP between	Dec-16													
180				E.0000008.009	Install New Main to F-723	Jan-17													
181				E.0000008.048	Reinforce 6750_ of main in Pue	Dec-16													
182				E.0000009.001	Northern Div Reg/Mtr.Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
183				E.0000009.003	WEST Div Reg/Mtr Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
184				E.0000009.017	2934 Blanket - Ft. Collins -	Dec-21													
185				E.0000009.020	2934 Gas System Reg/Meter Stat	Dec-21	23,142	11,571	14,464	17,357	14,464	11,571	20,250	23,142	31,821	26,035	40,499	54,963	289,280
186				E.0000009.024	Boulder Div Reg Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
187				E.0000009.041	Front Range Reg & Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
188				E.0000009.042	High Plains Reg & Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
189				E.0000009.043	Mountian Reg & Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
190				E.0000009.044	Platte Valley Reg & Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
191				E.0000009.045	Pueblo Div. Reg & Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
192				E.0000009.046	San Luis Valley Reg & Meter Install	Dec-21	22,998	11,499	14,374	17,248	14,374	11,499	20,123	22,998	31,622	25,872	40,246	54,620	287,472
193				E.0000012.021	Above Ground (Retro Meter) Pro	Dec-18													
194				E.0000012.024	Install AGFP Dist Reg Station DIA D	Sep-18													
195				E.0000017.001	8"-12"LL Sterling Rch New Main	Feb-17													
196				E.0000017.002	Install Reg Sta Sterling Ranch	Jan-17													
197				E.0000023.014	Install new main Whispering Pi	Apr-16													
198				E.0000023.019	CNG - Questar Havana and E 40t	Dec-15													
199				E.0000026.006	Replace Obs Dist Regs - Boulder Div	Dec-21	3,616	1,808	2,260	2,712	2,260	1,808	3,164	3,616	4,972	4,068	6,328	8,588	45,200
200				E.0000034.001	PH 1 NMR Install New Dist Main	Dec-19													
201				E.0000034.002	PH1 NMR New Dist Reg Stations	Dec-18													
202				E.0000035.001	Stapleton Ph 3 Dist Reg/Mtr Station	Jan-17													
203				E.0000035.003	Stapleton Phase 3 Reinforcement	Sep-17													
204				E.0000035.007	Stapleton Phase 3 Eastern Reroute	Dec-16													
205							4,573,038	4,614,319	5,263,436	5,464,504	6,055,186	5,516,069	6,175,471	5,791,088	5,390,590	6,158,356	6,449,892	5,836,778	67,288,728
206																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
207			HP Gas	E.0000018.003	2908 Gas Distribution Compress	Dec-21	-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
208				E.0000035.002	Stapleton Ph 3 Permanent Easement	Aug-17													
209							-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
210																			
211			Other	A.0006062.016	Clearing Work Orders for Gas	Dec-21													
212				E.0000007.010	CO Mixed Work Adjustment	Dec-17													
213				E.0000012.005	Scrap Gas Blanket	Dec-15													
214				E.0000012.013	Capitalized Locating Costs-Gas	Dec-21	122,240	91,680	122,240	122,240	137,520	137,520	122,240	152,800	137,520	137,520	91,680	152,800	1,528,000
215				E.0000014.001	2930 - Central Denver - Row	Dec-21	3,150	2,450	3,500	2,800	2,800	3,150	2,800	2,800	2,800	2,800	3,150	2,800	35,000
216				E.0000014.002	2930 - Boulder - Gas Row	Dec-21													
217				E.0000014.003	2930 - Southeast Metro - Row	Dec-21													
218				E.0000014.004	Gas Right Of Way	Dec-21													
219				E.0000014.005	2930 Blanket - Ft. Collins -	Dec-21													
220				E.0000014.006	2930 - Pueblo- Row	Dec-21													
221				E.0000014.007	2930 Blanket - Mtn	Dec-21													
222				E.0000014.008	2930 Blanket - Sw Metro	Dec-21													
223				E.0000014.009	2930 Blanket - North Metro	Dec-21													
224				E.0000014.010	2930 Blanket - Grand Junction	Dec-21													
225				E.0000014.024	Gas Dist CO Platte Valley Div ROW	Dec-21	9,540	7,420	10,600	8,480	8,480	9,540	8,480	8,480	8,480	8,480	9,540	8,480	106,000
226				E.0000014.030	Gas Dist CO Denver Div ROW	Dec-21	38,070	29,610	42,300	33,840	33,840	38,070	33,840	33,840	33,840	33,840	38,070	33,840	423,000
227				E.0000014.042	Gas Dist Western Div ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
228				E.0000014.043	Gas Dist Boulder Div ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
229				E.0000014.044	Gas Dist SLV DIV ROW Land Purch M/R	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
230				E.0000014.046	Gas Dist Pueblo Div ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
231				E.0000014.047	Gas Dis Platte Vly Div ROW Land Pur	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
232				E.0000014.049	Gas Dist Mtn Div ROW Land Purchase	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
233				E.0000014.050	Gas Dist High Plains ROW Land Purch	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
234				E.0000014.051	Gas Dist Ft Range ROW Land Purch M/	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
235				E.0000014.052	Gas Dis Northern Div ROW Land Pur M	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
236				E.0000014.054	Gas Dist Boulder Div ROW Easement M	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
237				E.0000014.060	Gas Dist Western Div ROW Easemt M/R	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
238				E.0000014.062	Gas Dist San Luis Div ROW Easmt M/R	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
239				E.0000014.063	Gas Dist Pueblo Div ROW Easement M/	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
240				E.0000014.064	Gas Dist Platte Vy Div ROW Easement	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
241				E.0000014.065	Gas Dist Mountain Div ROW Easement	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
242				E.0000014.066	Gas Dist High Plains Div ROW Easeme	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
243				E.0000014.067	Gas Dist Front Range Div ROW Easeme	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
244				E.0000014.068	Gas Dist Northern Div ROW Easement	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
245				E.0000014.076	Gas Dist Denver Div ROW Land Purcha	Dec-21	2,340	1,820	2,600	2,080	2,080	2,340	2,080	2,080	2,080	2,080	2,340	2,080	26,000
246				E.0000023.004	Sterling Ranch Subdivision ROW	Jan-17													
247				E.0000023.008	ROW for MAOP Dist Reg Stat WES	Dec-16													
248				E.0000034.003	PH 1 NMR New Dist Perm Easement	Jan-18													
249				E.0000034.004	Ph 1 NMR New Dist Fee Land	Jan-18													
250				E.0000034.005	Ph 1 NMR New Dist Perm Easement Pip	Dec-18													
251				E.0000034.006	Ph1 NMR New Dist Fee Land Pipe	Dec-18													
252				E.0000035.004	Stapleton Ph3 M/R Row Land Purchas	Jan-17													
253				E.0000035.005	Stapleton Ph3 M/R ROW Perm Easement	Sep-16													
254							217,460	165,740	228,040	206,880	222,160	232,740	206,880	237,440	222,160	222,160	186,900	237,440	2,586,000
255																			
256					**Gas Distribution Plant Total**		11,464,166	11,877,419	13,779,973	15,641,570	19,160,527	20,702,918	20,833,001	20,107,786	19,466,064	19,654,135	18,168,166	18,464,888	209,320,612
257																			
258		**Gas Extraction Production Plant**	HP Gas	E.0000021.002	Replace Sta Controls - West Div	Oct-16													
259				E.0000021.005	Gas Extraction Plants in PSCo WEST	Dec-21	603	-	3,620	3,016	3,016	8,446	1,810	603	1,810	6,636	8,446	22,321	60,326
260				E.0000021.007	Gas Extraction Plants in PSCo EAST	Dec-21	603	-	3,620	3,016	3,016	8,446	1,810	603	1,810	6,636	8,446	22,321	60,326
261							1,207	-	7,239	6,033	6,033	16,891	3,620	1,207	3,620	13,272	16,891	44,641	120,652
262																			
263					**Gas Extraction Production Plant Total**		1,207	-	7,239	6,033	6,033	16,891	3,620	1,207	3,620	13,272	16,891	44,641	120,652
264																			
265		**Gas Gathering Production Plant**	HP Gas	E.0000021.011	RANGELY GATHERING 120' MAIN REPL	Sep-17													
266																			
267																			
268					**Gas Gathering Production Plant Total**														
269																			
270		**Gas General Plant**	Fleet	A.0006056.007	CO-Dist Fleet New Unit Purchase Gas	Jun-16													
271				A.0006056.014	CO-Dist Capital Transportation Blnk	Dec-21													
272				A.0006056.210	CO-Dist Fleet New Unit Purchase Gas	Dec-21	479,900	287,940	143,970	287,940	335,930	1,055,780	335,930	287,940	239,950	287,940	383,920	671,860	4,799,000
273							479,900	287,940	143,970	287,940	335,930	1,055,780	335,930	287,940	239,950	287,940	383,920	671,860	4,799,000
274																			
275			HP Gas	E.0000016.022	Install ERXs at UG Storage Wel	Dec-21	515	772	1,287	1,287	3,861	3,861	3,861	3,861	3,861	1,287	772	515	25,740
276				E.0000020.001	Install Automation to Shut Valves W	Dec-21	19,182	19,182	38,363	57,545	191,817	191,817	287,725	249,362	268,543	249,362	134,272	210,998	1,918,167
277				E.0000020.002	Install ASV/RCV East Division	Dec-21	19,827	19,827	39,654	59,481	198,271	198,271	297,407	257,752	277,580	257,752	138,790	218,098	1,982,711
278				E.0000020.003	Install ASV / RCV Pipe SOUTH Div	Dec-21	19,172	19,172	38,344	57,516	191,722	191,722	287,582	249,238	268,410	249,238	134,205	210,894	1,917,216
279				E.0000024.009	Replace Obs Flow Computers - B	Dec-21	7,978	-	29,916	63,821	13,961	17,950	5,983	11,966	3,989	13,961	13,961	15,955	199,440
280				E.0000024.038	Replace Measurement Devices WEST Di	Dec-19													
281							66,673	58,953	147,565	239,651	599,631	603,620	882,558	772,180	822,383	771,600	422,000	656,460	6,043,274
282																			
283			Other	A.0006059.008	CO-Dist Gas Tools and Equip	Dec-21	9,731	29,193	24,328	29,193	19,462	38,924	34,059	29,193	48,656	53,521	43,790	126,504	486,555
284				A.0006059.117	Psc Gas Tools Rep Blnkt	Dec-16													
285				A.0006059.118	PSCo Gas Operations South	Dec-21													
286				A.0006059.121	PSC Gas Metering Systems Tool	Dec-21													
287				A.0006059.135	Gas ERT Module Replacement	Dec-16													
288				A.0006059.136	PSCO Gas Training Tools & Equi	Dec-21													
289				A.0006059.146	Install RTU and Tail-End Devic	Dec-16													
290				A.0006059.467	PSC Gas Metering Systems Tool	Dec-21	2,368	7,104	5,920	7,104	4,736	9,472	8,288	7,104	11,841	13,025	10,656	30,785	118,405
291				A.0006059.468	PSCO Gas Training Tools & Equi	Dec-21	2,229	6,686	5,572	6,686	4,458	8,915	7,801	6,686	11,144	12,258	10,030	28,974	111,440
292				A.0006059.469	Psc Gas Tools Rep Blnkt	Dec-21	15,462	46,387	38,656	46,387	30,925	61,849	54,118	46,387	77,312	85,043	69,580	201,010	773,115
293				A.0006059.470	PSC Eastern Division HP RTU's	Dec-21	4,577	13,731	11,443	13,731	9,154	18,308	16,020	13,731	22,885	25,174	20,597	59,501	228,850
294				A.0006059.471	PSCo Gas Operations South	Dec-21	10,726	32,178	26,815	32,178	21,452	42,904	37,541	32,178	53,631	58,994	48,267	139,439	536,305
295				A.0006059.472	Replace H20 monitoring equipme	Dec-18													
296				E.0000009.071	Install RTUs Trans M/R Station WEST	Dec-21													
297				E.0000009.085	RTU M/R Station East Division	Dec-21	2,488	7,463	6,219	7,463	4,975	9,950	8,706	7,463	12,438	13,681	11,194	32,338	124,375
298				E.0000014.011	Gas Right Of Way	Dec-21													
299				E.0000024.002	Gas Dist Communication Equipme	Dec-21	2,567	7,701	6,418	7,701	5,134	10,268	8,985	7,701	12,836	14,119	11,552	33,372	128,355
300				E.0000024.004	PSC RTU M/R Station Southern D	Dec-21													
301				E.0000024.006	Pressure Monitor Proj Tran Mai	Sep-16													
302				E.0000024.007	Pressure Monitor Proj Trans Ma	Apr-16													
303				E.0000024.008	ERX Program Dist Sta Front Range	Sep-16													
304				E.0000024.010	Pressure Monitor Proj Stat Mai	Sep-16													
305				E.0000024.011	Pressure Monitor Proj Stat Mai	Dec-16													
306				E.0000024.012	Pressure Monitor Proj Stat Mai	Dec-16													
307				E.0000024.013	Pressure Monitor Proj Dist Sta	Dec-16													
308				E.0000024.018	ERX Proj Dist Stat - High Plains	Dec-16													
309				E.0000024.019	ERX Proj Dist Stat - Western	Dec-16													
310				E.0000024.020	ERX Proj Dist Stat - San Luis Valle	Dec-16													
311				E.0000024.021	ERX Proj Dist Stat - Mountain	Dec-16													
312				E.0000024.022	ERX Proj Dist Stat - Northern Div	Dec-16													
313				E.0000024.024	ERX Proj Dist Stat - Platte Valley	Dec-16													
314				E.0000024.025	ERX Proj Dist Stat - Pueblo	Dec-16													
315				E.0000024.027	ERX Program Dist Sta Boulder	Dec-16													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
316				E.0000024.028	Comm Eq Gas Dist M/R Sta Denver Div	Dec-21													
317				E.0000024.029	Comm Eq Gas Dist M/R Sta SLV Div	Dec-21													
318				E.0000024.030	Comm Eq Gas Dist M/R Sta Pueblo Div	Dec-21													
319				E.0000024.031	Comm Eq Gas Dist M/R Sta Platte Vy	Dec-21													
320				E.0000024.032	Comm Eq Gas Dist M/R Sta Mountain D	Dec-21													
321				E.0000024.033	Comm Eq Gas Dist M/R Sta HighPlain	Dec-21													
322				E.0000024.034	Comm Eq Gas Dist M/R Sta Ft Range D	Dec-21													
323				E.0000024.035	Comm Eq Gas Dist M/R Sta Northern D	Dec-21													
324				E.0000024.036	Comm Eq Gas Dist M/R Sta Western Di	Dec-21													
325				E.0000024.037	Comm Eq Gas Dist M/R Sta Boulder Di	Dec-21													
326				E.0000024.043	Inst Comm Equip-PSC Trans Pipeline	Dec-21													
327				E.0000024.044	Install Comms Equip Distribution Pi	Dec-16													
328				E.0000035.009	Comms for Dist R/M Stat Stapleton P	Jun-17													
329							50,148	150,444	125,370	150,444	100,296	200,592	175,518	150,444	250,740	275,814	225,666	651,924	2,507,400
330																			
331						**Gas General Plant Total**	596,721	497,337	416,905	678,035	1,035,857	1,859,992	1,394,006	1,210,564	1,313,073	1,335,354	1,031,586	1,980,244	13,349,674
332																			
333		**Gas Intangible Plant**	Other	A.0006059.137	Pipeline Data Project Distribu	Dec-16													
334				A.0006059.424	Gas Valve and Pipe Data	Sep-16													
335				E.0000012.023	Pipeline Data Project-PSCO	Dec-18													
336				E.0000013.001	COGF Franchise Renewals-Gas-CO	Dec-21	12,600	2,100	3,360	1,260	2,100	2,100	3,360	1,260	2,100	2,100	3,360	6,300	42,000
337				E.0000013.004	Franchise Renewal Gas < 100K	Dec-21													
338							12,600	2,100	3,360	1,260	2,100	2,100	3,360	1,260	2,100	2,100	3,360	6,300	42,000
339																			
340						**Gas Intangible Plant Total**	12,600	2,100	3,360	1,260	2,100	2,100	3,360	1,260	2,100	2,100	3,360	6,300	42,000
341																			
342		**Gas Other Storage Plant**	HP Gas	E.0000016.003	2903 Gas Storage Lines And Met	Dec-21	6,930	4,158	12,474	6,930	2,772	2,772	12,474	20,790	19,404	1,386	27,720	20,790	138,600
343							6,930	4,158	12,474	6,930	2,772	2,772	12,474	20,790	19,404	1,386	27,720	20,790	138,600
344																			
345						**Gas Other Storage Plant Total**	6,930	4,158	12,474	6,930	2,772	2,772	12,474	20,790	19,404	1,386	27,720	20,790	138,600
346																			
347		**Gas Transmission Plant**	E&S Allocation	E.0000018.060	E&S Gas (Trans & Prod) PSC	Dec-21													
348																			
349																			
350			Gas Asset Health	E.0000009.047	Mt. Werner Mtr Stat Rebuild WC6A	Jul-17													
351				E.0000023.040	Replace Unit Controls EAST div	Dec-16													
352																			
353																			
354			Gas Capacity	E.0000008.076	Remove Air Blend at Wattenberg	Jan-18													
355				E.0000009.103	HP Reg Station Protection CO S	Dec-17													
356				E.0000018.018	Install Cathodic Protection Souther	Dec-17													
357																			
358																			
359			Gas Mandates	E.0000022.005	Relocation of 12. Mead Reinfor	Aug-20	-	-	48,700	48,700	97,400	243,500	48,700	48,700	-	-	-	-	535,700
360				E.0000023.032	Reloc Overhead crossing of FRI	Jun-17													
361							-	-	48,700	48,700	97,400	243,500	48,700	48,700	-	-	-	-	535,700
362																			
363			Gas New Service	E.0000018.012	Install Automation to Shut Valves S	Dec-21	423,500	423,500	484,000	484,000	544,500	484,000	544,500	484,000	484,000	544,500	605,000	544,500	6,050,000
364				E.0000018.101	Granby T-O to YMCA VS 6"	Dec-21	-	833,486	333,394	250,046	83,349	333,394	333,394	750,137	1,083,531	1,250,229	2,000,366	1,083,531	8,334,857
365				E.0000036.002	Pipeline Tungsten to Blackhawk ROW	Dec-21													
366							423,500	1,256,986	817,394	734,046	627,849	817,394	877,894	1,234,137	1,567,531	1,794,729	2,605,366	1,628,031	14,384,857
367																			
368			HP Gas	E.0000008.029	Stroh Rd HP Reinforcement	Dec-17													
369				E.0000008.043	12""&4"" HP Vail Pipeline Relo	Dec-16													
370				E.0000009.002	CO Trans Reg & Mtr Stations SOUTH	Dec-21	5,006	5,006	10,013	60,076	15,019	45,057	30,038	50,064	50,064	70,089	105,134	55,070	500,636
371				E.0000009.004	IMP Trans Reg Station - East Div	Dec-21	1,997	1,997	3,993	23,960	5,990	17,970	11,980	19,967	19,967	27,954	41,931	21,964	199,670
372				E.0000009.005	Trans Reg for MAOP validation EAST	Dec-16													
373				E.0000009.007	Air blend station EAST	Dec-21													
374				E.0000009.012	Air blend station SOUTH	Dec-21													
375				E.0000009.013	IMP -Trans Reg Sta Work WEST	Dec-21	1,997	1,997	3,993	23,960	5,990	17,970	11,980	19,967	19,967	27,954	41,931	21,964	199,670
376				E.0000009.014	CO Trans Reg Mtr Stations - WEST	Dec-21	5,006	5,006	10,013	60,076	15,019	45,057	30,038	50,064	50,064	70,089	105,134	55,070	500,636
377				E.0000009.021	CO - Transmission Comp Overhaul WES	Dec-16													
378				E.0000009.033	CO-Transmission Reg and Meter	Dec-21	5,006	5,006	10,013	60,076	15,019	45,057	30,038	50,064	50,064	70,089	105,134	55,070	500,636
379				E.0000009.061	F-900 Harvest Mile New Reg Stn	Apr-17													
380				E.0000009.073	Craig Compressor Station	Dec-18													
381				E.0000009.076	White River Dome Reclamation	Dec-16													
382				E.0000009.093	Replace Tiffany Comp Stn Contr	Dec-16													
383				E.0000009.094	Replace Greasewd Comp Stn Cont	Dec-18													
384				E.0000009.101	HP Reg Stat Protection CO West	Dec-17													
385				E.0000009.102	HP Reg Stations Protection CO	Dec-17													
386				E.0000009.106	Transmission Reg for MAOP vali	Dec-16													
387				E.0000014.022	SLR- CO Western Div. Gas Pipel	Dec-16													
388				E.0000014.048	Craig Comp Station Land Acquis	Jan-17													
389				E.0000014.075	ROW Granby T-O to YMCA VS 6"	Dec-21	6,510	8,680	30,380	8,680	17,360	10,850	19,530	28,210	15,190	21,700	8,680	41,230	217,000
390				E.0000015.003	Renew 8"" West Main - ROW	Sep-16													
391				E.0000015.004	Replace West Main with 16in fr	Jun-17													
392				E.0000015.008	8"" West Main Replacement Tran	Dec-16													
393				E.0000018.004	2905 Gas Transmission Lines An	Dec-21	-	65,370	26,148	19,611	6,537	26,148	26,148	58,833	84,980	98,054	156,887	84,980	653,695
394				E.0000018.005	Gas Trans Comp Station East Di	Dec-21	9,575	23,938	23,938	57,452	67,027	57,452	47,876	33,513	28,726	28,726	43,089	57,452	478,764
395				E.0000018.006	IMP Capital Related Work	Dec-21	12,066	24,133	18,099	90,497	36,199	48,265	66,365	84,464	72,398	78,431	36,199	36,199	603,315
396				E.0000018.009	Replace Station Controls EAST Div	Sep-16													
397				E.0000018.010	MAOP for Transmission Main WEST	Jan-17													
398				E.0000018.011	Install Automation to Shut Valves W	Dec-21	416,301	416,301	475,772	475,772	535,244	475,772	535,244	475,772	475,772	535,244	594,715	535,244	5,947,150
399				E.0000018.013	IMP Gas Trans Pipe Capital EAST	Dec-21	24,133	48,265	36,199	180,995	72,398	96,530	132,729	168,928	144,796	156,862	72,398	72,398	1,206,630
400				E.0000018.014	IMP Gas Trans Pipe Capital SOUTH	Dec-21	12,066	24,133	18,099	90,497	36,199	48,265	66,365	84,464	72,398	78,431	36,199	36,199	603,315
401				E.0000018.015	CO - Gas Trans Line WEST	Dec-21	-	63,502	25,401	19,051	6,350	25,401	25,401	57,152	82,552	95,253	152,404	82,552	635,018
402				E.0000018.016	CO - Gas Trans Line SOUTH	Dec-21	-	63,502	25,401	19,051	6,350	25,401	25,401	57,152	82,552	95,253	152,404	82,552	635,018
403				E.0000018.019	Gas Gathering Code Requirements Wes	Dec-17													
404				E.0000018.021	Ext & Int Corrosion Trans pipe WEST	Dec-21													
405				E.0000018.022	Ext & Int Corrosion Trans pipe EAST	Dec-21													
406				E.0000018.023	Ext & Int Corrosion Trans pipe SOUT	Dec-21													
407				E.0000018.024	8" FRASER TO FRISCO RE-ROUTE	Dec-16													
408				E.0000018.025	MAOP for Transmission Main SOUTH	Jan-17													
409				E.0000018.034	IMP - Trans Reg Stn - Southern	Dec-21	3,993	3,993	7,987	47,921	11,980	35,941	23,960	39,934	39,934	55,908	83,861	43,927	399,340
410				E.0000018.040	Repl Pon Liners Yosemite Air b	Dec-15													
411				E.0000018.045	Front Range Pipeline Reinf-Dee	Dec-21													
412				E.0000018.051	Facilities to allow MAOP valid	Dec-21	-	1,938,083	775,233	581,425	193,808	775,233	775,233	1,744,275	2,519,508	2,907,124	4,651,399	2,519,508	19,380,828
413				E.0000018.061	Install shut off valves on pip	Dec-21	416,301	416,301	475,772	475,772	535,244	475,772	535,244	475,772	475,772	535,244	594,715	535,244	5,947,150
414				E.0000018.070	8"" Fraser to Frisco Reroute	Dec-16													
415				E.0000018.071	Rifle/Avon HP Main Replacement	Jan-18													
416				E.0000018.072	Milliken to Berthoud T-O V-S	Dec-16													
417				E.0000018.073	Installl Cathodic Protection S	Dec-21	3,924	7,848	5,886	29,430	11,772	15,696	21,582	27,468	23,544	25,506	11,772	11,772	196,200
418				E.0000018.077	Gas Trans Comp Station Souther	Dec-21	11,291	28,228	28,228	67,748	79,039	67,748	56,456	39,519	33,874	33,874	50,811	67,748	564,564
419				E.0000018.079	8 Longmont Hover Road Reloca	Dec-16													
420				E.0000018.100	Install RCVs on Front Range Pipelin	Jan-18													
421				E.0000019.001	ROW for Denver pipeline	Dec-16													
422				E.0000019.002	Denver Pipeline Reinforcement	Dec-16													
423				E.0000023.010	ROW for MAOP Tran Reg Stat WES	Dec-16													
424				E.0000023.011	ROW for MAOP TRANS Main WEST D	Dec-16													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
425				E.0000023.012	ROW for MAOP TRANS Main EAST D	Dec-16													
426				E.0000023.015	WCR 31 & WCR 36 8in Mesa Chalk	Dec-16													
427				E.0000023.020	Tungsten to Blackhawk - Reg St	Dec-21													
428				E.0000023.022	Install odorizer at Rifle Comp	Dec-16													
429				E.0000023.023	Replace Obsolete Trans PSCo Re	Dec-21	124,600	33,227	16,613	66,453	83,066	58,146	58,146	116,293	83,066	107,986	33,227	49,840	830,664
430				E.0000023.024	Add 3rd Unit Marshall CS	Dec-16													
431				E.0000023.028	6. (3.) Idaho Springs to Centr	Dec-16													
432				E.0000023.029	Shorted Casings Replacement Tr	Dec-17													
433				E.0000023.038	SOUTH Replace Obs PSC Tran Reg	Dec-21	124,450	33,187	16,593	66,373	82,967	58,077	58,077	116,154	82,967	107,857	33,187	49,780	829,668
434				E.0000023.039	WEST Replace Obs PSCo Trans Regs	Dec-21	124,450	33,187	16,593	66,373	82,967	58,077	58,077	116,154	82,967	107,857	33,187	49,780	829,668
435				E.0000026.002	Ft Saint Vrain Filter Separato	Sep-16													
436				E.0000034.007	Extension Pipeline to Lancaster Pla	Jan-18													
437				E.0000036.001	Tungstun/Blackhawk M/R Perm Easemen	Dec-21													
438				E.0000036.003	Tungsten to Blackhawk Pipeline Rein	Dec-21													
439				E.0000036.004	Tungsten to Blackhawk - Reg Sta	Dec-21	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,663	500,000
440				E.0000037.003	Gunnison Comp Stat Perm Easement	Feb-17													
441				E.0000037.004	Gunnison Trans Comp Station	Jun-19													
442				E.0000038.001	Craig Transmission Pipeline	Dec-17													
443							1,350,340	3,292,555	2,102,035	2,632,917	1,963,211	2,571,552	2,687,575	3,955,847	4,632,787	5,377,150	7,186,062	4,607,204	42,359,235
444																			
445			Other	E.0000009.081	GC &H2O Equip Comp Stat East D	Dec-16													
446				E.0000009.084	GC & H2O EQUIP COMP STA WEST D	Dec-15													
447				E.0000009.086	GC & H2O EQUIP M/R STA EAST DI	Dec-16													
448				E.0000014.013	Gas Tran M/R Stat ROW Easement WEST	Dec-21													
449				E.0000014.014	Gas Tran M/R Stat ROW Easement EAST	Dec-21													
450																			
451																			
452					**Gas Transmission Plant Total**		1,773,840	4,549,540	2,968,130	3,415,662	2,688,459	3,632,447	3,614,169	5,238,685	6,200,319	7,171,878	9,791,427	6,235,236	57,279,792
453																			
454		**Gas Underground Storage Plant**	HP Gas	E.0000016.004	CO-Gas Storage Lines/Mtr WEST	Dec-21	6,881	4,128	12,385	6,881	2,752	2,752	12,385	20,642	19,265	1,376	27,522	20,642	137,610
455				E.0000016.006	UG Gas Stor Trans Comp Stat EAST	Dec-16													
456				E.0000016.009	UG Gas Stor Trans Comp Stat WEST	Dec-21													
457				E.0000016.025	Add isolation valves on compressor	May-17													
458				E.0000023.044	Install SSSVs U/G Storage Wells WES	Dec-18													
459				E.0000023.046	Install SSSVs U/G Storage Wells EAS	Dec-18													
460							6,881	4,128	12,385	6,881	2,752	2,752	12,385	20,642	19,265	1,376	27,522	20,642	137,610
461																			
462			Other	E.0000016.019	GC&H2O EQP STORAGE COMP ST EAS	Dec-16													
463																			
464																			
465					**Gas Underground Storage Plant Total**		6,881	4,128	12,385	6,881	2,752	2,752	12,385	20,642	19,265	1,376	27,522	20,642	137,610
466																			
467	**Campbell Total**						14,140,919	17,085,875	17,360,950	19,918,260	23,103,487	26,553,449	26,065,385	26,736,410	27,193,334	28,304,191	29,260,933	27,165,495	282,888,689
468																			
469	**Harkness**	**Common Intangible Plant**	Aging Technology	D.0001702.010	MRAS Consolidation to IEE and RMS	Oct-18													
470				D.0001738.007	GIS Upgrade Project	Dec-16													
471				D.0001744.018	IrthNet Damage Prevention Project	Jun-18													
472				D.0001744.026	ITSM Next Phase Project	Dec-16													
473				D.0001744.043	Teradata HW Purchase	May-17													
474				D.0001748.006	Corporate Email Refresh	Dec-16													
475				D.0001758.008	SCCM Upgrade SW PSCO	Sep-16													
476				D.0001759.006	Fleet Focus Upgrade Project	Nov-18													
477				D.0001759.010	Fleet Focus Upgrade 2020	Dec-20	-	-	-	170,000	170,000	170,000	170,000	170,000	68,000	34,000	34,000	34,000	1,020,000
478				D.0001762.006	Clarity FSR System SW PSCO	Apr-16													
479				D.0001763.006	ITSM Ph 3 SW PSCO	Dec-16													
480				D.0001767.006	Personnel Action Form Replacement Proje	Dec-16													
481				D.0001768.006	Enterprise Purge_Archive	Apr-17													
482				D.0001770.006	Secure File Transfer Program (aka EDI)	Mar-17													
483				D.0001774.006	Remittance Process SW PSCO	Sep-16													
484				D.0001774.010	Remittance Processing Application Upgrac	Dec-19													
485				D.0001789.003	CRS Application Upgrade SW PSC	Dec-20	-	-	-	2,666,667	2,666,667	2,666,667	2,666,667	2,666,667	2,666,667	2,666,667	2,666,667	2,666,667	24,000,000
486				D.0001792.025	Fuelworx Upgrade	Dec-20	-	-	-	20,981	20,981	20,981	20,981	20,981	20,981	20,981	20,981	20,983	188,828
487				D.0001792.029	GIS Upgrade	Dec-18													
488				D.0001792.033	NMS 1.x Upgrade	Dec-18													
489				D.0001792.037	Open Text Upgrade	Dec-20	-	-	-	106,924	106,924	106,924	106,924	106,924	106,924	106,924	106,924	106,925	962,320
490				D.0001792.041	Core HR Application (Payroll Benefits)	Dec-18													
491				D.0001792.053	RSA Archer System Upgrade	Dec-20	-	-	-	21,439	21,439	21,439	21,439	21,439	21,439	21,439	21,439	21,440	192,954
492				D.0001792.151	Enhanced Customer Outage Experience	Dec-17													
493				D.0001794.004	CRS Hardware and Tech Stack - 2016 Up	Dec-16													
494				D.0001804.010	Emptoris Upgrade Phase 2	Dec-18													
495				D.0001805.003	Next Generation Desktop	Dec-19													
496				D.0001822.035	Network Strategy - T&D Substation Conne	Feb-17													
497				D.0001826.003	Customer Care Avaya IVR Upgrade	Dec-20	-	-	-	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,716	735,414
498				D.0001826.007	Real Property Asset Management Upgrad	Dec-20	-	-	-	107,276	107,276	107,276	107,276	107,276	107,276	107,276	107,276	107,279	965,485
499				D.0001826.011	Verint Suite and Workforce Mngmt Upgrad	Dec-20	-	-	-	16,734	16,734	16,734	16,734	16,734	16,734	16,734	16,734	16,734	150,602
500				D.0001826.050	Project Wise for Distribution	Dec-18													
501				D.0001826.075	Customer Care IVR Upgrades	Dec-18													
502				D.0001826.160	Verint Workforce Management upgrade or	Aug-17													
503				D.0001826.190	Demand Response Management System I	Dec-17													
504				D.0001839.209	SCCM Upgrade 2018	Dec-18													
505				D.0001839.258	NOC Refresh	Dec-19													
506				D.0001839.292	Active Directory Upgrade 2018	Dec-18													
507				D.0001839.304	ESB Environment Capacity Project	Dec-17													
508				D.0001839.378	911 Emergency Phone Record Solution	Apr-17													
509				D.0001839.404	IE11 Browser Java SW PSCO	Apr-16													
510				D.0001839.412	NetBackup New Tradition SW PSC	Sep-16													
511				D.0001839.605	Avaya CM and IVR Upgrade Project	Apr-17													
512				D.0001839.612	CRS Hardware and Tech Stack Upgrade F	Jul-17													
513				D.0001839.627	ESB Environment Capacity Project	Apr-18													
514				D.0001839.791	Websphere ELA Extension-Project	Mar-17													
515				D.0001839.820	DMZ Redesign Project	Jul-17													
516							-	-	-	3,191,733	3,191,733	3,191,733	3,191,733	3,191,733	3,089,733	3,055,733	3,055,733	3,055,742	28,215,604
517																			

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
518			Cyber Security	D.0001733.006	Endpoint Security SW PSCO	Dec-15													
519				D.0001747.007	Enhanced Perimeter Security	Apr-17													
520				D.0001754.006	AD UNIX Authentication (aka IAM-QAS)	Feb-17													
521				D.0001755.006	Identity & Access Management Program	Dec-16													
522				D.0001761.006	Structured Data Security Project (aka db S	Dec-16													
523				D.0001771.006	Certificate & Key Management	Aug-17													
524				D.0001775.006	Forensic Investigation & Governance	Dec-16													
525				D.0001804.364	eGRC Enterprise Security	Jan-18													
526				D.0001807.003	Security Technology Refresh	Dec-21	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
527				D.0001818.016	Security Incident & Event Management	Mar-17													
528				D.0001818.026	Enhanced Perimeter Security	Jan-16													
529				D.0001825.064	Security Monitoring Center Project (aka Th	Mar-17													
530				D.0001839.641	Network Security and Protection	May-17													
531							420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
532																			
533			Emergent Demand	D.0001804.087	Emergent Demand	Dec-22	-	-	-	-	-	-	-	-	-	5,306,015	5,306,015	5,306,015	15,918,044
534							-	-	-	-	-	-	-	-	-	5,306,015	5,306,015	5,306,015	15,918,044
535																			
536			Enhance Capabilities	D.0001735.006	Builders Portal Project	Nov-15													
537				D.0001738.013	Geospatial Integrations Project	Nov-17													
538				D.0001741.006	Data Quality Tool Suite	Feb-17													
539				D.0001744.006	PowerPlan Upgrade	Mar-17													
540				D.0001744.013	PowerPlan Upgrade	Mar-17													
541				D.0001744.022	Employee Disability SW PSCO	Feb-17													
542				D.0001744.030	Automated Credit Management Project	Jun-17													
543				D.0001744.034	Consolidate Corporate Giving Tools Projec	Apr-17													
544				D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Dec-15													
545				D.0001757.006	Regulatory Information System - Phase II I	Mar-16													
546				D.0001760.007	eGRC PHase 2 SW PSCO	Dec-15													
547				D.0001765.006	2015 Real Property Asset Mgmt	Jun-16													
548				D.0001769.006	ESC Environmental Compliance P	Oct-15													
549				D.0001773.006	PIE Community Energy SW PSCO	Dec-15													
550				D.0001792.140	eGRC NERC Project	Feb-17													
551				D.0001800.931	Automated Credit Management Project	Jun-17													
552				D.0001804.150	Interval and Complex Billing Project	Mar-18													
553				D.0001804.178	TRIRIGA Energy Management and Analyti	Dec-19													
554				D.0001804.182	Revenue Analytics and Tools	Dec-19													
555				D.0001804.194	Service Reporting and Analytics	Dec-18													
556				D.0001804.210	Whole Building Benchmarking SW	Dec-15													
557				D.0001804.213	Digital Appliance SW PSCO	Apr-16													
558				D.0001804.295	Electronic Shift Operations Management S	Mar-18													
559				D.0001804.305	Distribution Records Mgmt aka Fed Recor	Nov-17													
560				D.0001804.350	SAP Managerial Finance Data Mart	Jun-17													
561				D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Jun-18													
562				D.0001804.368	Integrated Talent Management (ITM)	Mar-17													
563				D.0001815.015	Federated Records Management- Phase 1	Nov-17													
564				D.0001817.003	Enterprise Asset Analytics	Dec-19													
565				D.0001826.022	TRIRIGA Construction Project Managemer	Dec-18													
566				D.0001826.047	Transmission Metrics Dashboard	Dec-18													
567				D.0001826.059	XpressNET and PowerSource Productivity	Dec-18													
568				D.0001826.063	Mobile Application Customer Engagement	Oct-18													
569				D.0001826.100	Legal Services Matter Management Projec	Apr-18													
570				D.0001826.140	Multi-Site Customer Portal (billing, paymer	Dec-18													
571				D.0001826.144	Enterprise Search Portal - Phase I	Dec-18													
572				D.0001826.178	XE.Com Optimizations SW PSCO	Apr-16													
573				D.0001826.182	Field Ops Mobile App SW PSCO	Dec-16													
574				D.0001826.185	Integrated Talent Management (ITM)	Mar-17													
575				D.0001826.202	Rational Ph3 SW PSCO	Feb-16													
576				D.0001826.210	ITSA Pole Phase2 - Inspect Treat and Stre	Feb-17													
577				D.0001826.214	Customer Care Virtual Agent	Dec-17													
578				D.0001826.218	Large C&I Portal - (MKT-CX) IDEA	Dec-17													
579				D.0001826.222	Campaign Enhancements (MKT-CX)	Feb-17													
580				D.0001826.226	RIS Ph3 PSCO	Jun-16													
581				D.0001826.236	Informatica SW PSCO	Jun-16													
582				D.0001826.240	SAP BI Suite Project	Dec-16													
583				D.0001826.246	2015 Real Property Asset Management (R	Sep-17													
584				D.0001839.185	Mobile Computing Infrastructure	May-17													
585				D.0001839.231	Network Monitoring Tools	May-17													
586				D.0001839.288	Digital Signage	Dec-17													
587				D.0001839.390	SharePoint Upgrade	Dec-17													
588				D.0001839.634	Infrastructure Private Cloud-SDDC	Jan-17													
589																			
590																			
591					**Common Intangible Plant Total**		420,000	420,000	420,000	3,611,733	3,611,733	3,611,733	3,611,733	3,611,733	3,509,733	8,781,748	8,781,748	8,781,757	49,173,648
592																			
593		**Common General Plant**	Aging Technology	D.0001703.034	Dynamic EMS (DEMS) Environment Phas	Dec-16													
594				D.0001783.008	PSCo System Refresh 7.14	Mar-17													
595				D.0001791.004	Microwave Refresh PSCO only	Dec-14													
596				D.0001792.047	Purch Corp Email HW PSCO	Dec-17													
597				D.0001792.051	Teradata HW Purchase	May-17													
598				D.0001792.143	Enhanced Customer Outage Experience	Feb-18													
599				D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Oct-16													
600				D.0001795.003	IT Xcel Corporate Network Transformation	Oct-16													
601				D.0001797.005	PSCo Microwave Mountain Range Refresh	Oct-17													
602				D.0001804.316	Purch Epson Scanners PSCO	Jun-16													
603				D.0001815.010	Fault Tolerant STRATUM 1 Timing Source	Dec-18													
604				D.0001818.029	DMZ Redesign Project	Dec-17													
605				D.0001821.125	Annual PC Refresh	Dec-16													
606				D.0001821.159	2015 Planned PC Refresh PSCO	Jan-16													
607				D.0001821.171	2015 Unplanned PC Refresh PSCO	Dec-15													
608				D.0001821.184	Annual PC Refresh	Dec-16													
609				D.0001821.203	Annual Network Refresh	Dec-17													
610				D.0001821.207	Annual PC Refresh	Dec-17													
611				D.0001821.215	Annual Server Refresh	Dec-17													
612				D.0001821.231	Annual PC Refresh	Dec-17													
613				D.0001821.239	Annual Server Refresh	Dec-17													
614				D.0001821.255	Annual Data Storage Project	Dec-17													
615				D.0001821.259	Annual MDT Refresh	Dec-17													
616				D.0001821.263	Annual MDT Refresh	Dec-17													
617				D.0001821.267	2016 Unplanned MDT Refresh PSC	Dec-16													
618				D.0001821.277	Annual Network Refresh	Dec-18													
619				D.0001821.289	Annual PC Refresh	Dec-18													
620				D.0001821.297	Annual Server Refresh	Dec-18													
621				D.0001821.310	Annual PC Refresh	Dec-18													
622				D.0001821.314	Annual MDT Refresh	Dec-18													
623				D.0001821.318	Annual MDT Refresh	Dec-18													
624				D.0001821.322	Annual MDT Refresh	Dec-16													
625				D.0001821.326	Annual MDT Refresh	Jan-16													
626				D.0001821.347	Annual Handheld Mobile Collector Refresh	Dec-18													

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
627				D.0001821.366	Annual Handheld Mobile Collector Refresh	Dec-19													
628				D.0001821.370	Annual Network Refresh	Dec-19													
629				D.0001821.374	Annual MDT Refresh	Dec-19													
630				D.0001821.378	Annual PC Refresh	Dec-19													
631				D.0001821.382	Annual MDT Refresh	Dec-19													
632				D.0001821.386	Annual PC Refresh	Dec-19													
633				D.0001821.419	Annual PC Refresh	Dec-20	-	-	-	116,031	116,031	116,031	116,031	116,031	116,031	116,031	116,031	116,031	1,044,277
634				D.0001821.422	Annual Data Storage Project	Dec-20	-	-	-	291,667	291,667	291,667	291,667	291,667	291,667	291,667	291,667	291,667	2,625,000
635				D.0001821.429	Annual Handheld Mobile Collector Refresh	Jun-20	-	-	-	175,000	87,500	87,500	-	-	-	-	-	-	350,000
636				D.0001821.432	Annual Network Refresh	Dec-20	-	-	-	108,015	108,015	108,015	108,015	108,015	108,015	108,015	108,015	108,015	972,135
637				D.0001821.525	Annual Handheld Mobile Collector Refresh	Mar-17													
638				D.0001822.004	Network Strategy - T&D Substation Conne	Dec-20													
639				D.0001839.022	Annual Server Refresh	Aug-17													
640				D.0001839.054	Annual Network Refresh	Feb-17													
641				D.0001839.062	Annual Network Refresh	Nov-17													
642				D.0001839.066	Annual Server Refresh	Jun-17													
643				D.0001839.078	2015 Unplanned Server Refresh	Oct-16													
644				D.0001839.098	Annual Server Refresh	Dec-16													
645				D.0001839.105	Annual Network Refresh	Dec-16													
646				D.0001839.109	Annual Data Storage Project	Aug-17													
647				D.0001839.115	Purch Mainframe HW LOC PSCO	Dec-16													
648				D.0001839.136	Annual Server Refresh	Dec-18													
649				D.0001839.147	Annual Data Storage Project	Dec-18													
650				D.0001839.153	Wireless Project	Dec-17													
651				D.0001839.176	Corporate Network Infrastructure Upgrade	Dec-17													
652				D.0001839.197	Metro SCADA Redundancy	Mar-17													
653				D.0001839.201	Network Reliability Upgrades	May-17													
654				D.0001839.234	Data Center Core Routing Switching Mode	Aug-17													
655				D.0001839.246	Annual Server Refresh	Dec-19													
656				D.0001839.250	Annual Data Storage Project	Dec-19													
657				D.0001839.254	Annual Server Refresh	Dec-19													
658				D.0001839.263	DACS-Channel Bank Refresh	Apr-17													
659				D.0001839.353	Purch Network Voice System LOC	Dec-16													
660				D.0001839.356	Windows 2003 Server Upgrade	Apr-17													
661				D.0001839.362	2014 Storage Project PSCO	Nov-17													
662				D.0001839.365	Purch PLC CADD HW PSCO	Dec-15													
663				D.0001839.367	PSCo Dispatch Console Upgrade	Dec-17													
664				D.0001839.374	VoIP Refresh	Mar-17													
665				D.0001839.383	Annual Server Refresh	Dec-20	-	-	-	55,552	55,556	55,556	55,556	55,556	55,556	55,556	55,556	55,556	500,000
666				D.0001839.385	Annual Server Refresh	Dec-20	-	-	-	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	1,500,000
667				D.0001839.401	2018 CRS Tech Stack Upgrade	Dec-18													
668				D.0001839.407	911 Emergency Phone Record Solution	Apr-17													
669				D.0001839.619	Avaya CM and IVR Upgrade Project	Jul-17													
670				D.0001839.654	Purch NS T&D WAN PSCO	Apr-17													
671				D.0001839.661	ESB Environment Capacity Project	Mar-17													
672				D.0001839.693	PSCo Microwave Mountain Range Refresh	Oct-17													
673				D.0001839.773	Corporate Network Infrastructure Upgrade	Jun-17													
674				D.0001839.781	Network Strategy - T&D Substation Conne	Feb-17													
675							-	-	-	912,931	825,435	825,435	737,935	737,935	737,935	737,935	737,935	737,935	6,991,412
676																			
677			Cyber Security	D.0001804.125	IP Security Camera	Mar-17													
678				D.0001818.055	Security Incident & Event Management	Mar-17													
679				D.0001818.057	Structured Data Security Project (aka db S	Dec-16													
680				D.0001825.003	Corporate Firewall Enhancement	Apr-16													
681				D.0001825.011	Enhanced Perimeter Security	Mar-17													
682				D.0001825.027	Purch Mobile Device HW PSCO	Dec-15													
683				D.0001825.048	Purch DR Ph2 HW PSCO	Dec-16													
684				D.0001826.168	Forensic Investigate HW PSCO	Nov-15													
685																			
686																			
687			Enhance Capabilities	D.0001820.002	Corp Comm Video Equip PSCO	Jan-20													
688				D.0001821.390	Fieldforce MDT Automation	Dec-18													
689				D.0001839.219	Infrastructure Private Cloud-SDDC	May-17													
690				D.0001839.350	Transmission Control Center IVR	Dec-18													
691				D.0001839.797	Internet WAN	Dec-17													
692																			
693																			
694					**Common General Plant Total**		-	-	-	912,931	825,435	825,435	737,935	737,935	737,935	737,935	737,935	737,935	6,991,412
695																			
696		**Gas General Plant**	Aging Technology	D.0001801.003	Gas SCADA Replacement Project	Mar-19													
697				D.0001801.010	Gas SCADA Replacement Project	Oct-17													
698				D.0001839.681	Purch EMS Gas Monitors PSCO	Sep-16													
699				D.0001839.691	Annual Network Refresh	May-17													
700				D.0001839.783	Annual Network Refresh	Feb-17													
701																			
702																			
703			Enhance Capabilities	D.0001828.011	Network Strategy - Gas Operations Conne	Dec-20	-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
704							-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
705																			
706					**Gas General Plant Total**		-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
707																			
708		**Gas Intangible Plant**	Enhance Capabilities	D.0001740.006	GUIDE SW PSCO	Oct-15													
709				D.0001815.049	MAOP Calculations for Gas System Projec	Aug-17													
710				D.0001815.057	Gas Distribution Risk Project	Oct-18													
711																			
712																			
713					**Gas Intangible Plant Total**														
714																			
715	**Harkness Total**						420,000	420,000	420,000	4,721,750	4,634,254	4,634,254	4,546,754	4,546,754	4,444,754	9,716,769	9,716,769	9,716,779	57,938,839
716																			
717	**Lee**	**Common General Plant**	AGIS	D.0001900.003	Purch CPCN FAN HW PSCO	Dec-25													
718				D.0001900.011	Purch CPCN FAN Tollgate HW PSCO	Dec-17													
719				D.0001900.013	Purch CPCN FAN Englewood HW PSCO	Dec-17													
720				D.0001900.015	Purch CPCN FAN Littleton HW PSCO	Dec-17													
721				D.0001900.047	Purch CPCN FAN Net CM COMM PSCO	Dec-25	474,333	474,333	474,333	474,333	474,333	474,333	2,474,333	2,474,333	2,474,333	2,474,333	858,505	474,333	14,076,172
722							474,333	474,333	474,333	474,333	474,333	474,333	2,474,333	2,474,333	2,474,333	2,474,333	858,505	474,333	14,076,172
723																			
724					**Common General Plant Total**		474,333	474,333	474,333	474,333	474,333	474,333	2,474,333	2,474,333	2,474,333	2,474,333	858,505	474,333	14,076,172
725																			
726	**Lee Total**						474,333	474,333	474,333	474,333	474,333	474,333	2,474,333	2,474,333	2,474,333	2,474,333	858,505	474,333	14,076,172
727																			
728	**Robinson**	**Common General Plant**	Buildings and General	A.0005014.054	Office Furn Equipment	Dec-21													
729				A.0005014.056	Mesa Co Ops Cubicle Furn Repl	Nov-20	-	-	-	-	-	-	-	-	-	-	636,745	-	636,745
730				A.0005014.108	Office Furn & Equipment - Common -	Dec-35	-	-	-	-	-	-	-	-	70,000	70,000	50,000	50,000	240,000
731				A.0006059.399	Tools & Equipment	Dec-21													
732				A.0006059.495	Tools & Equipment - Common - CO	Dec-35													
733				D.0001779.104	SS - Mechanical - Common	Dec-21													
734				D.0001779.217	Mesa Co Ops Roof Replacement	Dec-15													
735				D.0001779.256	Unbudgeted Emergencies - Common - C	Dec-35	-	-	-	-	-	-	83,333	83,333	83,333	83,333	66,668	-	400,000

PSCO
Gas CWIP Expenditures 2016-2020

Line	Witness	Func Class	Category	Parent Work Order	Parent Work Order Description	Estimated In-service Date	2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
736				D.0001781.005	PSCo C Corp Sec Furn	Dec-21													
737				D.0001781.032	Security Projects - Common - CO	Dec-35	5,000	5,000	50,000	52,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	53,000	550,000
738				D.0001781.048	Security Projects - Common - CO	Dec-33													
739				D.0001806.002	Mechanical	Dec-21													
740				D.0001806.007	Pueblo Generator and Transfer	Sep-16													
741				D.0001806.009	Lookout Generator Upgrades	Dec-20	-	-	110,989	-	35,765	561,046	298,401	298,401	-	311,611	85,385	298,403	2,000,000
742				D.0001806.011	LDC Projects	Jul-15													
743				D.0001806.021	Lookout AHU 134 & 6	Dec-15													
744				D.0001806.031	LDC Generator Upgrade	Oct-19													
745				D.0001806.033	MDC switch gear	Dec-17													
746				D.0001806.057	Mechanical - Common - CO	Dec-35													
747				D.0001810.020	Green Lake	Sep-13													
748				D.0001811.002	Roads & Gates	Dec-21													
749				D.0001811.005	Arvada SC Parking Lot	Dec-15													
750				D.0001811.006	Mesa Ops Asphalt East Lot	Nov-16													
751				D.0001811.010	Boulder Asphalt Repl - Year 1	Dec-16													
752				D.0001811.011	Pueblo Parking Lot Repl	Sep-18													
753				D.0001811.012	Valentia Asphalt Replacement	Oct-17													
754				D.0001811.013	Mesa Co Ops Parking lot west	Dec-15													
755				D.0001811.026	Table Mountain Asphalt	Dec-16													
756				D.0001811.028	Greeley Parking Lot Replace	Oct-15													
757				D.0001811.031	Evergreen Lot Rplc	Nov-19													
758				D.0001811.032	Summit Co Ops Lot Rplc	Nov-19													
759				D.0001811.047	Roads & Gates - Common - CO	Dec-35													
760				D.0001813.013	Arvada SC Sell/Retire	Aug-14													
761				D.0001813.018	MDC NW Office	Dec-20	-	42,000	42,000	15,000	131,212	278,410	408,763	358,000	550,000	550,000	574,542	848,849	3,798,776
762				D.0001813.031	MDC Conference Center	Dec-18													
763				D.0001813.062	LDC 2nd Floor Renovation	Nov-18													
764				D.0001813.067	Valentia Renovation	Oct-16													
765				D.0001813.108	Building Renovation/Remodel - Commo	Dec-35													
766				D.0001813.109	Fort Collins Service Center Capital	Nov-22													
767				D.0001814.002	Electric	Dec-21													
768				D.0001814.023	Electrical - Common - CO	Dec-35													
769				D.0001814.024	Lookout Center - Reliability Projec	Dec-18													
770				D.0001823.014	PSCo Energy Management	Dec-21													
771				D.0001823.021	Fire Protection	Dec-21													
772				D.0001823.070	Fire Protection - Common - CO	Dec-35													
773				D.0001823.071	Misc Building Projects - Common - C	Dec-35	-	-	-	-	-	-	-	75,000	75,000	75,000	75,000	75,000	375,000
774				D.0001834.002	Arvada SC Roof Replacement	Sep-18													
775				D.0001834.009	Kipling Roof	Jun-19													
776				D.0001834.014	MDC Roof Replacement	Nov-19													
777				D.0001834.034	Roof Replacement - Common - CO	Dec-35													
778							5,000	47,000	202,989	67,000	221,977	894,456	845,497	869,734	833,333	1,144,944	1,543,340	1,325,252	8,000,521
779																			
780						**Common General Plant Total**	5,000	47,000	202,989	67,000	221,977	894,456	845,497	869,734	833,333	1,144,944	1,543,340	1,325,252	8,000,521
781																			
782		**Gas General Plant**	Buildings and General	A.0005014.106	Office Furn & Equipment - Gas - CO	Dec-35													
783				D.0001779.192	Mechanical	Dec-22													
784				D.0001813.060	Brighton Renovation	Dec-17													
785																			
786																			
787						**Gas General Plant Total**													
788																			
789	**Robinson Total**						5,000	47,000	202,989	67,000	221,977	894,456	845,497	869,734	833,333	1,144,944	1,543,340	1,325,252	8,000,521
790																			
791	**Grand Total**						**15,040,252**	**18,027,209**	**18,458,272**	**25,181,344**	**28,434,052**	**32,556,493**	**33,931,970**	**34,627,232**	**34,945,755**	**41,640,237**	**41,379,547**	**38,681,859**	**362,904,222**
792																			
793																			
794	**Totals by Function:**																		
795																			
796																			
797		**Gas Intangible Plant**					12,600	2,100	3,360	1,260	2,100	2,100	3,360	1,260	2,100	2,100	3,360	6,300	42,000
798		**Gas Extraction Production**					1,207	-	7,239	6,033	6,033	16,891	3,620	1,207	3,620	13,272	16,891	44,641	120,652
799		**Gas Gathering Production**					-	-	-	-	-	-	-	-	-	-	-	-	-
800		**Gas Underground Storage**					6,881	4,128	12,385	6,881	2,752	2,752	12,385	20,642	19,265	1,376	27,522	20,642	137,610
801		**Gas Other Storage**					6,930	4,158	12,474	6,930	2,772	2,772	12,474	20,790	19,404	1,386	27,720	20,790	138,600
802		**Gas Transmission**					1,773,840	4,549,540	2,968,130	3,415,662	2,688,459	3,632,447	3,614,169	5,238,685	6,200,319	7,171,878	9,791,427	6,235,236	57,279,792
803		**Gas Distribution**					11,464,166	11,877,419	13,779,973	15,641,570	19,160,527	20,702,918	20,833,001	20,107,786	19,466,064	19,654,135	18,168,166	18,464,888	209,320,612
804		**Gas General**					596,721	497,337	416,905	875,121	1,232,944	2,057,079	1,591,093	1,407,650	1,510,160	1,532,441	1,228,672	2,177,331	15,123,453
805		**Total Gas**					13,862,344	16,934,683	17,200,465	19,953,457	23,095,587	26,416,958	26,070,102	26,798,019	27,220,931	28,376,587	29,263,759	26,969,827	282,162,719
806																			
807		**Common Intangible**					420,000	420,000	420,000	3,611,733	3,611,733	3,611,733	3,611,733	3,611,733	3,509,733	8,781,748	8,781,748	8,781,757	49,173,648
808		**Common General**					757,908	672,526	837,807	1,616,154	1,726,733	2,527,801	4,250,135	4,217,480	4,215,091	4,481,903	3,334,040	2,930,275	31,567,854
809		**Total Common**					1,177,908	1,092,526	1,257,807	5,227,887	5,338,465	6,139,534	7,861,868	7,829,213	7,724,824	13,263,650	12,115,788	11,712,032	80,741,503
810																			
811		**Total Gas and Common**					15,040,252	18,027,209	18,458,272	25,181,344	28,434,052	32,556,493	33,931,970	34,627,232	34,945,755	41,640,237	41,379,547	38,681,859	362,904,222

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2016 January	February	March	April	May	June	July	2016 August	September	October	November	December	Total
1	Brossart	*Productivity Through Technology*	Common Intangible Plant	CWIP Beg Bal	40,353,970	44,818,953	49,589,814	54,508,428	57,884,126	61,262,268	67,344,598	71,267,976	75,327,017	79,203,902	83,185,554	74,919,317	40,353,970
2				CWIP Expenditures without AFUDC	5,372,436	5,005,784	5,094,615	3,219,590	3,179,053	5,777,960	3,599,778	3,576,581	3,482,598	3,562,356	3,692,078	140,926	45,703,754
3				AFUDC Equity	49,505	283,423	183,783	187,947	183,259	218,877	252,439	284,688	288,712	304,255	308,132	279,967	2,824,989
4				AFUDC Debt	47,533	75,307	70,009	73,552	75,435	86,216	93,896	105,749	108,775	114,631	116,091	105,480	1,072,673
5				CWIP Closings	(1,004,490)	(593,653)	(429,793)	(105,391)	(59,604)	(724)	(22,735)	92,024	(3,200)	409	(12,382,539)	-	(14,509,695)
6				**CWIP End Bal**	**44,818,953**	**49,589,814**	**54,508,428**	**57,884,126**	**61,262,268**	**67,344,598**	**71,267,976**	**75,327,017**	**79,203,902**	**83,185,554**	**74,919,317**	**75,445,690**	**75,445,690**
7																	
8			Common General Plant	CWIP Beg Bal	2,349,910	2,532,483	2,656,009	2,743,937	2,859,119	3,006,832	3,242,961	3,268,311	3,677,961	3,734,348	3,873,609	3,960,859	2,349,910
9				CWIP Expenditures without AFUDC	182,572	123,526	139,992	115,182	147,713	230,408	25,349	409,650	56,387	139,260	87,251	106,135	1,763,426
10				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
11				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
12				CWIP Closings	-	-	(52,063)	-	-	5,721	-	-	-	-	-	-	(46,343)
13				**CWIP End Bal**	**2,532,483**	**2,656,009**	**2,743,937**	**2,859,119**	**3,006,832**	**3,242,961**	**3,268,311**	**3,677,961**	**3,734,348**	**3,873,609**	**3,960,859**	**4,066,994**	**4,066,994**
14																	
15		***Productivity Through Technology Total***			**47,351,436**	**52,245,823**	**57,252,365**	**60,743,245**	**64,269,100**	**70,587,559**	**74,536,287**	**79,004,978**	**82,938,251**	**87,059,163**	**78,880,177**	**79,512,684**	**79,512,684**
16																	
17	**Brossart Total**				**47,351,436**	**52,245,823**	**57,252,365**	**60,743,245**	**64,269,100**	**70,587,559**	**74,536,287**	**79,004,978**	**82,938,251**	**87,059,163**	**78,880,177**	**79,512,684**	**79,512,684**
18																	
19	Campbell	*Asset Health and Reliability*	Common General Plant	CWIP Beg Bal	(0)	(0)	4,239	4,286	4,286	4,286	(0)	(0)	(0)	(0)	(0)	(0)	(0)
20				CWIP Expenditures without AFUDC	-	4,239	47	-	-	-	-	-	-	-	-	-	4,286
21				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
22				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
23				CWIP Closings	-	-	-	-	-	(4,286)	-	-	-	-	-	-	(4,286)
24				**CWIP End Bal**	**(0)**	**4,239**	**4,286**	**4,286**	**4,286**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**
25																	
26		***Asset Health and Reliability Total***			**(0)**	**4,239**	**4,286**	**4,286**	**4,286**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**	**(0)**
27																	
28		*CIAC*	Gas Distribution Plant	CWIP Beg Bal	134	134	134	134	134	134	134	134	149,364	150,263	151,167	152,076	134
29				CWIP Expenditures without AFUDC	(2,275,166)	(2,666,207)	(1,219,084)	1,938,604	(1,353,659)	(518,077)	(5,478,431)	2,989,339	(3,424,343)	5,130,924	(788,224)	(3,815,546)	(11,479,870)
30				AFUDC Equity	-	-	-	-	-	-	-	1,667	653	657	660	-	3,637
31				AFUDC Debt	-	-	-	-	-	-	-	638	246	247	249	-	1,381
32				CWIP Closings	2,275,166	2,666,207	1,219,084	(1,938,604)	1,353,659	518,077	5,478,431	(2,842,340)	3,424,343	(5,130,924)	788,224	3,815,546	11,626,868
33				**CWIP End Bal**	**134**	**134**	**134**	**134**	**134**	**134**	**134**	**149,364**	**150,263**	**151,167**	**152,076**	**152,076**	**152,076**
34																	
35		***CIAC Total***			**134**	**134**	**134**	**134**	**134**	**134**	**134**	**149,364**	**150,263**	**151,167**	**152,076**	**152,076**	**152,076**
36																	
37		*E&S Allocation*	Gas Transmission Plant	CWIP Beg Bal	(3,205)	(19,493)	(17,208)	(16,624)	(16,549)	(13,889)	(12,927)	(12,579)	(10,965)	(10,740)	(9,986)	(9,610)	(3,205)
38				CWIP Expenditures without AFUDC	(16,288)	2,285	584	75	2,661	961	348	1,614	225	754	376	1,130	(5,275)
39				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
40				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
41				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
42				**CWIP End Bal**	**(19,493)**	**(17,208)**	**(16,624)**	**(16,549)**	**(13,889)**	**(12,927)**	**(12,579)**	**(10,965)**	**(10,740)**	**(9,986)**	**(9,610)**	**(8,480)**	**(8,480)**
43																	
44		***E&S Allocation Total***			**(19,493)**	**(17,208)**	**(16,624)**	**(16,549)**	**(13,889)**	**(12,927)**	**(12,579)**	**(10,965)**	**(10,740)**	**(9,986)**	**(9,610)**	**(8,480)**	**(8,480)**
45																	
46		*Equip Purchase*	Gas Distribution Plant	CWIP Beg Bal	465,641	254,259	364,263	593,199	751,740	899,138	974,181	376,365	513,637	412,510	342,003	315,108	465,641
47				CWIP Expenditures without AFUDC	3,391,447	2,853,423	3,225,617	1,913,062	722,083	1,757,733	2,020,005	866,298	1,054,358	2,147,729	982,925	2,490,659	23,425,339
48				AFUDC Equity	392	2,091	1,908	2,436	3,058	4,158	5,044	6,005	6,324	6,764	6,941	(24,850)	20,270
49				AFUDC Debt	376	570	723	949	1,249	1,638	1,879	2,232	2,383	2,548	2,615	(9,442)	7,720
50				CWIP Closings	(3,603,597)	(2,746,079)	(2,999,313)	(1,757,906)	(578,991)	(1,688,487)	(2,624,743)	(737,264)	(1,164,191)	(2,227,549)	(1,019,376)	(2,762,773)	(23,910,268)
51				**CWIP End Bal**	**254,259**	**364,263**	**593,199**	**751,740**	**899,138**	**974,181**	**376,365**	**513,637**	**412,510**	**342,003**	**315,108**	**8,702**	**8,702**
52																	
53		***Equip Purchase Total***			**254,259**	**364,263**	**593,199**	**751,740**	**899,138**	**974,181**	**376,365**	**513,637**	**412,510**	**342,003**	**315,108**	**8,702**	**8,702**
54																	
55		*Fleet*	Gas General Plant	CWIP Beg Bal	2,346,429	2,240,001	2,165,951	2,104,121	2,114,390	4,293,582	4,685,004	4,893,162	5,002,893	4,380,492	4,504,128	4,471,645	2,346,429
56				CWIP Expenditures without AFUDC	(6,479)	70,296	35,385	92,747	2,282,556	545,160	371,864	114,907	(82,478)	127,601	(32,484)	530,737	4,049,813
57				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
58				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
59				CWIP Closings	(99,949)	(144,347)	(97,215)	(82,479)	(103,364)	(153,738)	(163,706)	(5,176)	(539,923)	(3,964)	-	(2,296,466)	(3,690,326)
60				**CWIP End Bal**	**2,240,001**	**2,165,951**	**2,104,121**	**2,114,390**	**4,293,582**	**4,685,004**	**4,893,162**	**5,002,893**	**4,380,492**	**4,504,128**	**4,471,645**	**2,705,915**	**2,705,915**
61																	
62		***Fleet Total***			**2,240,001**	**2,165,951**	**2,104,121**	**2,114,390**	**4,293,582**	**4,685,004**	**4,893,162**	**5,002,893**	**4,380,492**	**4,504,128**	**4,471,645**	**2,705,915**	**2,705,915**
63																	
64		*Fleet, Tools and Equipment*	Common General Plant	CWIP Beg Bal	729,102	813,144	714,305	718,650	1,141,489	1,835,248	2,168,553	2,333,649	2,277,905	2,134,460	2,557,506	2,745,403	729,102
65				CWIP Expenditures without AFUDC	85,696	11,116	(179,167)	567,639	850,380	443,982	163,154	80,150	71,820	423,045	224,239	296,772	3,038,827
66				AFUDC Equity	459	2,334	1,132	1,082	811	733	783	835	401	-	264	-	8,835
67				AFUDC Debt	441	590	434	424	338	288	291	310	151	-	100	-	3,366
68				CWIP Closings	(2,554)	(112,878)	181,945	(146,306)	(157,769)	(111,698)	868	(137,039)	(215,818)	-	(36,706)	(2,417,519)	(3,155,474)
69				**CWIP End Bal**	**813,144**	**714,305**	**718,650**	**1,141,489**	**1,835,248**	**2,168,553**	**2,333,649**	**2,277,905**	**2,134,460**	**2,557,506**	**2,745,403**	**624,656**	**624,656**
70																	
71		***Fleet, Tools and Equipment Total***			**813,144**	**714,305**	**718,650**	**1,141,489**	**1,835,248**	**2,168,553**	**2,333,649**	**2,277,905**	**2,134,460**	**2,557,506**	**2,745,403**	**624,656**	**624,656**
72																	
73		*Gas Asset Health*	Gas Distribution Plant	CWIP Beg Bal	20,902,436	25,398,647	31,009,165	30,484,183	35,829,777	43,274,759	43,837,917	53,230,778	52,810,612	39,774,938	44,194,938	48,042,815	20,902,436
74				CWIP Expenditures without AFUDC	6,041,116	11,222,372	8,818,557	7,414,639	8,373,890	9,620,140	12,092,951	7,924,259	12,235,311	15,410,459	10,662,469	8,135,175	117,951,340
75				AFUDC Equity	28,379	162,064	94,758	86,205	83,064	95,805	110,155	127,673	134,223	153,286	176,617	(8,626)	1,243,604
76				AFUDC Debt	27,249	43,031	36,143	33,828	34,209	37,744	40,962	47,443	50,569	57,752	66,542	(3,347)	472,125
77				CWIP Closings	(1,600,533)	(5,816,949)	(9,474,440)	(2,189,079)	(1,046,181)	(9,190,574)	(2,851,207)	(8,519,541)	(25,455,778)	(11,201,496)	(7,057,751)	(23,360,764)	(107,764,292)
78				**CWIP End Bal**	**25,398,647**	**31,009,165**	**30,484,183**	**35,829,777**	**43,274,759**	**43,837,917**	**53,230,778**	**52,810,612**	**39,774,938**	**44,194,938**	**48,042,815**	**32,805,254**	**32,805,254**
79																	
80			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	2,290	130,155	266,140	-	-	-
81				CWIP Expenditures without AFUDC	-	-	-	-	-	-	2,284	127,496	134,882	11,456	89,102	20,036	385,257
82				AFUDC Equity	-	-	-	-	-	-	4	268	801	551	-	-	1,624
83				AFUDC Debt	-	-	-	-	-	-	2	101	302	208	-	-	612
84				CWIP Closings	-	-	-	-	-	-	-	-	-	(278,354)	(89,102)	(20,036)	(387,493)
85				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**2,290**	**130,155**	**266,140**	**-**	**-**	**-**	**-**
86																	
87		***Gas Asset Health Total***			**25,398,647**	**31,009,165**	**30,484,183**	**35,829,777**	**43,274,759**	**43,837,917**	**53,233,067**	**52,940,767**	**40,041,077**	**44,194,938**	**48,042,815**	**32,805,254**	**32,805,254**
88																	
89		*Gas Capacity*	Gas Distribution Plant	CWIP Beg Bal	2,257,171	2,520,165	2,156,296	2,104,123	3,138,965	4,058,009	3,243,414	4,748,792	4,924,720	5,018,179	1,984,891	1,800,973	2,257,171
90				CWIP Expenditures without AFUDC	254,193	102,857	114,973	1,093,574	1,060,342	(783,086)	1,693,695	169,933	181,503	354,129	234,811	(2,343,752)	2,133,171
91				AFUDC Equity	3,193	16,801	8,758	10,409	12,922	14,112	16,457	20,676	20,417	14,172	3,617	6,656	148,190
92				AFUDC Debt	3,066	4,311	3,351	4,061	5,278	5,557	6,123	7,691	7,692	5,340	1,363	2,508	56,341
93				CWIP Closings	2,542	(487,838)	(179,255)	(73,201)	(159,498)	(51,178)	(210,897)	(22,373)	(116,153)	(3,406,929)	(423,709)	2,640,666	(2,487,822)
94				**CWIP End Bal**	**2,520,165**	**2,156,296**	**2,104,123**	**3,138,965**	**4,058,009**	**3,243,414**	**4,748,792**	**4,924,720**	**5,018,179**	**1,984,891**	**1,800,973**	**2,107,051**	**2,107,051**
95																	
96			Gas Transmission Plant	CWIP Beg Bal													-
97				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	10	-	898	908
98				AFUDC Equity													-
99				AFUDC Debt													-
100				CWIP Closings	-	-	-	-	-	-	-	-	-	(10)	-	(898)	(908)
101				**CWIP End Bal**													**-**
102																	
103		***Gas Capacity Total***			**2,520,165**	**2,156,296**	**2,104,123**	**3,138,965**	**4,058,009**	**3,243,414**	**4,748,792**	**4,924,720**	**5,018,179**	**1,984,891**	**1,800,973**	**2,107,051**	**2,107,051**
104																	
105		*Gas Mandates*	Gas Distribution Plant	CWIP Beg Bal	487,524	759,216	902,556	1,361,808	2,029,467	2,530,403	2,561,568	2,680,649	1,433,658	1,181,628	633,296	765,426	487,524
106				CWIP Expenditures without AFUDC	362,254	546,251	660,400	994,321	893,986	1,200,851	2,154,403	987,744	636,455	644,571	282,689	841,157	10,205,083
107				AFUDC Equity	781	5,045	4,667	6,383	6,661	7,480	5,957	4,262	4,765	5,204	5,642	(16,884)	39,965
108				AFUDC Debt	750	1,400	1,768	2,484	2,735	2,946	2,187	1,570	1,795	1,961	2,126	(6,384)	15,338
109				CWIP Closings	(92,094)	(409,356)	(207,584)	(335,529)	(402,446)	(1,180,113)	(2,043,466)	(2,240,568)	(895,045)	(1,200,068)	(158,327)	(644,244)	(9,808,839)
110				**CWIP End Bal**	**759,216**	**902,556**	**1,361,808**	**2,029,467**	**2,530,403**	**2,561,567**	**2,680,649**	**1,433,658**	**1,181,628**	**633,296**	**765,426**	**939,071**	**939,071**
111																	
112			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	10,565	43,939	47,813	61,453	-
113				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	10,536	33,222	3,618	13,337	12,621	73,334
114				AFUDC Equity	-	-	-	-	-	-	-	21	110	185	221	275	812
115				AFUDC Debt	-	-	-	-	-	-	-	8	42	70	83	103	306
116				CWIP Closings													-
117				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**10,565**	**43,939**	**47,813**	**61,453**	**74,453**	**74,453**
118																	
119		***Gas Mandates Total***			**759,216**	**902,556**	**1,361,808**	**2,029,467**	**2,530,403**	**2,561,567**	**2,680,649**	**1,444,223**	**1,225,567**	**681,109**	**826,879**	**1,013,524**	**1,013,524**
120																	
121		*Gas New Service*	Gas Distribution Plant	CWIP Beg Bal	(26,705)	1,613,083	4,398,373	2,588,179	2,325,595	7,613,263	8,344,997	14,859,712	9,077,179	10,555,396	8,171,891	10,007,250	(26,705)

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CWIP Rollforward

Line	Witness	Category	Func Class Descr		2016 January	February	March	April	May	June	July	2016 August	September	October	November	December	Total
122				CWIP Expenditures without AFUDC	3,048,566	5,893,503	3,165,898	44,019	5,754,787	4,219,928	8,245,978	2,454,633	5,603,112	(1,860,397)	4,589,352	16,766,104	57,925,484
123				AFUDC Equity	4,701	30,414	18,078	13,382	17,948	20,541	21,448	27,833	25,403	19,858	19,542	38,296	257,443
124				AFUDC Debt	4,514	8,442	6,899	5,280	7,317	8,090	7,953	10,358	9,571	7,481	7,363	14,407	97,676
125				CWIP Closings	(1,417,992)	(3,147,070)	(5,001,069)	(325,266)	(492,384)	(3,516,824)	(1,760,664)	(8,275,357)	(4,159,868)	(550,448)	(2,780,898)	(7,477,252)	(38,905,093)
126				**CWIP End Bal**	**1,613,083**	**4,398,373**	**2,588,179**	**2,325,595**	**7,613,263**	**8,344,997**	**14,859,712**	**9,077,179**	**10,555,396**	**8,171,891**	**10,007,250**	**19,348,805**	**19,348,805**
127																	
128			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	5,760	7,457	32,027	32,376	58,896	-
129				CWIP Expenditures without AFUDC	-	-	-	-	-	-	5,745	1,660	24,460	169	26,266	17,016	75,316
130				AFUDC Equity	-	-	-	-	-	-	11	27	80	130	184	273	706
131				AFUDC Debt	-	-	-	-	-	-	4	10	30	49	69	103	266
132				CWIP Closings													-
133				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**5,760**	**7,457**	**32,027**	**32,376**	**58,896**	**76,288**	**76,288**
134																	
135		***Gas New Service Total***			**1,613,083**	**4,398,373**	**2,588,179**	**2,325,595**	**7,613,263**	**8,344,997**	**14,865,472**	**9,084,636**	**10,587,423**	**8,204,266**	**10,066,146**	**19,425,094**	**19,425,094**
136																	
137		*HP Gas*	Gas Distribution Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	17,440	17,440	26,195	28,620	-
138				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	17,440	-	8,755	2,425	365	28,984
139				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
140				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
141				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
142				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**17,440**	**17,440**	**26,195**	**28,620**	**28,984**	**28,984**
143																	
144			Gas Extraction Production Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	14,159	16,268	52,864	-
145				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	14,120	2,024	36,404	57,346	109,894
146				AFUDC Equity	-	-	-	-	-	-	-	-	29	61	140	330	560
147				AFUDC Debt	-	-	-	-	-	-	-	-	11	23	53	125	211
148				CWIP Closings													-
149				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**14,159**	**16,268**	**52,864**	**110,666**	**110,666**
150																	
151			Gas Gathering Production Plant	CWIP Beg Bal	674	674	674	674	674	674	674	674	674	674	674	674	674
152				CWIP Expenditures without AFUDC	-	-	-	-	-	27,386	6,162	42,639	-	91	-	-	76,277
153				AFUDC Equity	-	-	-	-	-	26	1	0	-	-	-	-	27
154				AFUDC Debt	-	-	-	-	-	10	0	0	-	-	-	-	10
155				CWIP Closings	-	-	-	-	-	(27,422)	(6,163)	(42,639)	-	(91)	-	-	(76,314)
156				**CWIP End Bal**	**674**	**674**	**674**	**674**	**674**	**674**	**674**	**674**	**674**	**674**	**674**	**674**	**674**
157																	
158			Gas General Plant	CWIP Beg Bal	86,381	90,564	93,314	114,035	134,360	189,157	327,880	470,967	528,549	684,995	775,551	927,165	86,381
159				CWIP Expenditures without AFUDC	46,148	17,114	21,101	19,723	54,055	137,435	140,984	54,775	153,133	86,556	146,941	736,407	1,614,373
160				AFUDC Equity	104	573	374	433	526	924	1,529	2,046	2,406	2,905	3,395	5,204	20,418
161				AFUDC Debt	100	150	142	169	215	364	574	762	906	1,095	1,279	1,960	7,716
162				CWIP Closings	(42,168)	(15,087)	(897)	-	-	-	-	-	-	-	-	-	(58,152)
163				**CWIP End Bal**	**90,564**	**93,314**	**114,035**	**134,360**	**189,157**	**327,880**	**470,967**	**528,549**	**684,995**	**775,551**	**927,165**	**1,670,736**	**1,670,736**
164																	
165			Gas Other Storage Plant	CWIP Beg Bal	-	-	-	-	32,227	32,389	34,351	34,539	34,740	34,934	36,328	35,325	-
166				CWIP Expenditures without AFUDC	-	-	-	32,138	-	1,788	-	-	-	1,196	-	47,534	82,656
167				AFUDC Equity	-	-	-	64	115	125	137	146	141	144	145	240	1,258
168				AFUDC Debt	-	-	-	25	47	49	51	54	53	54	55	90	478
169				CWIP Closings	-	-	-	-	-	-	-	-	-	-	(1,202)	-	(1,202)
170				**CWIP End Bal**	**-**	**-**	**-**	**32,227**	**32,389**	**34,351**	**34,539**	**34,740**	**34,934**	**36,328**	**35,325**	**83,189**	**83,189**
171																	
172			Gas Transmission Plant	CWIP Beg Bal	45,760,957	47,660,274	18,286,612	19,593,020	23,051,030	27,058,263	32,364,772	37,356,709	30,762,218	22,552,956	18,016,882	22,280,929	45,760,957
173				CWIP Expenditures without AFUDC	4,640,361	4,803,086	2,438,946	4,329,559	9,239,161	7,443,454	7,432,331	(1,818,375)	5,654,542	3,345,540	8,081,054	5,409,055	60,998,716
174				AFUDC Equity	59,999	266,575	68,107	76,549	83,846	106,490	131,847	123,242	64,464	72,100	72,294	82,176	1,207,690
175				AFUDC Debt	57,610	62,887	26,651	29,902	34,377	41,956	49,139	45,643	24,239	27,164	27,237	30,961	457,767
176				CWIP Closings	(2,858,652)	(34,506,210)	(1,227,297)	(978,000)	(5,350,152)	(2,285,391)	(2,621,381)	(4,945,002)	(13,952,507)	(7,980,879)	(3,916,538)	(7,594,789)	(88,216,797)
177				**CWIP End Bal**	**47,660,274**	**18,286,612**	**19,593,020**	**23,051,030**	**27,058,263**	**32,364,772**	**37,356,709**	**30,762,218**	**22,552,956**	**18,016,882**	**22,280,929**	**20,208,332**	**20,208,332**
178																	
179			Gas Underground Storage Plant	CWIP Beg Bal	-	-	-	6,871	52,416	156,576	11,366	158,982	60,539	264,375	260,910	267,896	-
180				CWIP Expenditures without AFUDC	-	-	6,871	45,381	146,493	(156,494)	160,100	190,254	459,012	(623)	14,390	14,206	879,590
181				AFUDC Equity	-	-	-	119	389	244	337	662	678	1,062	1,069	1,087	5,646
182				AFUDC Debt	-	-	-	45	156	96	126	248	255	400	403	410	2,138
183				CWIP Closings	-	-	-	-	(42,878)	10,944	(12,947)	(289,608)	(256,109)	(4,304)	(8,876)	(13,423)	(617,199)
184				**CWIP End Bal**	**-**	**-**	**6,871**	**52,416**	**156,576**	**11,366**	**158,982**	**60,539**	**264,375**	**260,910**	**267,896**	**270,175**	**270,175**
185																	
186		***HP Gas Total***			**47,751,513**	**18,380,601**	**19,714,600**	**23,270,707**	**27,437,059**	**32,739,043**	**38,021,871**	**31,404,160**	**23,569,533**	**19,132,808**	**23,593,472**	**22,372,757**	**22,372,757**
187																	
188		*Other*	Gas Distribution Plant	CWIP Beg Bal	155,388	193,025	205,318	213,657	280,176	369,203	800,747	909,031	1,018,605	1,113,886	1,336,918	3,134,952	155,388
189				CWIP Expenditures without AFUDC	218,946	159,675	261,242	(159,059)	224,548	445,635	174,421	233,587	125,406	370,469	1,791,983	94,301	3,941,155
190				AFUDC Equity	137	741	425	493	628	1,526	2,531	3,021	3,248	3,681	7,531	5,523	29,486
191				AFUDC Debt	131	193	162	193	256	602	950	1,123	1,224	1,387	2,838	2,081	11,139
192				CWIP Closings	(181,577)	(148,316)	(253,490)	224,892	(136,407)	(16,218)	(69,619)	(128,158)	(34,596)	(152,505)	(4,318)	(2,224,084)	(3,124,396)
193				**CWIP End Bal**	**193,025**	**205,318**	**213,657**	**280,176**	**369,203**	**800,747**	**909,031**	**1,018,605**	**1,113,886**	**1,336,918**	**3,134,952**	**1,012,772**	**1,012,772**
194																	
195			Gas General Plant	CWIP Beg Bal	8,222,940	6,816,425	9,187,934	6,211,468	5,105,360	4,380,325	6,054,577	1,999,401	5,469,394	15,985,040	5,567,284	5,590,637	8,222,940
196				CWIP Expenditures without AFUDC	(1,134,076)	3,254,911	(2,685,997)	(765,259)	(255,684)	2,083,147	(3,745,068)	3,562,127	10,943,415	(9,928,491)	625,527	(2,061,027)	(106,475)
197				AFUDC Equity	23,674	128,661	74,344	71,645	65,972	73,849	80,407	86,148	83,655	85,709	88,151	92,466	954,681
198				AFUDC Debt	22,732	33,476	28,381	28,076	27,212	29,082	29,856	31,976	31,518	32,291	33,211	34,837	362,649
199				CWIP Closings	(318,845)	(1,045,539)	(393,193)	(440,570)	(562,534)	(511,825)	(420,372)	(210,258)	(542,942)	(607,265)	(723,536)	(743,245)	(6,520,124)
200				**CWIP End Bal**	**6,816,425**	**9,187,934**	**6,211,468**	**5,105,360**	**4,380,325**	**6,054,577**	**1,999,401**	**5,469,394**	**15,985,040**	**5,567,284**	**5,590,637**	**2,913,669**	**2,913,669**
201																	
202			Gas Intangible Plant	CWIP Beg Bal	263,150	330,661	361,362	402,330	471,445	510,502	577,666	640,287	685,364	719,797	964,282	696,079	263,150
203				CWIP Expenditures without AFUDC	72,633	28,519	39,698	67,806	38,443	67,226	69,263	55,916	33,006	242,349	(271,413)	250,348	693,793
204				AFUDC Equity	325	1,746	986	941	854	936	1,002	1,070	1,036	1,552	2,331	2,903	15,683
205				AFUDC Debt	312	452	377	369	353	369	372	397	391	585	878	1,094	5,947
206				CWIP Closings	(5,759)	(16)	(93)	-	(593)	(1,367)	(8,016)	(12,306)	-	-	-	-	(28,150)
207				**CWIP End Bal**	**330,661**	**361,362**	**402,330**	**471,445**	**510,502**	**577,666**	**640,287**	**685,364**	**719,797**	**964,282**	**696,079**	**950,424**	**950,424**
208																	
209			Gas Transmission Plant	CWIP Beg Bal	109,443	109,443	109,443	109,443	52,587	52,587	52,587	50,948	51,155	36,160	39,366	79,074	109,443
210				CWIP Expenditures without AFUDC	-	-	-	-	-	3,850	(1,736)	-	-	3,399	42,905	1,921	50,339
211				AFUDC Equity	-	-	-	-	-	-	70	151	148	149	237	436	1,191
212				AFUDC Debt	-	-	-	-	-	-	27	56	56	56	89	164	449
213				CWIP Closings	-	-	-	(56,857)	-	(3,850)	-	-	(15,200)	(398)	(3,522)	(159)	(79,986)
214				**CWIP End Bal**	**109,443**	**109,443**	**109,443**	**52,587**	**52,587**	**52,587**	**50,948**	**51,155**	**36,160**	**39,366**	**79,074**	**81,436**	**81,436**
215																	
216			Gas Underground Storage Plant	CWIP Beg Bal	50,317	50,450	-	-	-	-	-	-	-	-	-	-	50,317
217				CWIP Expenditures without AFUDC	-	1,385	123	5	58	-	-	-	-	-	-	-	1,570
218				AFUDC Equity	68	259	(6)	0	(0)	-	-	-	-	-	-	-	322
219				AFUDC Debt	66	55	(1)	0	-	-	-	-	-	-	-	-	120
220				CWIP Closings	-	(52,149)	(116)	(5)	(58)	-	-	-	-	-	-	-	(52,328)
221				**CWIP End Bal**	**50,450**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
222																	
223		***Other Total***			**7,500,004**	**9,864,057**	**6,936,899**	**5,909,568**	**5,312,617**	**7,485,577**	**3,599,667**	**7,224,517**	**17,854,882**	**7,907,850**	**9,500,742**	**4,958,301**	**4,958,301**
224																	
225	**Campbell Total**				**88,830,673**	**69,942,732**	**66,593,557**	**76,499,568**	**97,244,609**	**106,027,460**	**124,740,249**	**114,955,858**	**105,363,647**	**89,650,680**	**101,505,648**	**86,164,849**	**86,164,849**
226																	
227	Harkness	*Aging Technology*	Common Intangible Plant	CWIP Beg Bal	4,655,957	4,836,257	5,098,550	5,432,124	5,325,697	6,449,856	6,880,427	7,369,305	8,307,794	8,226,477	5,695,320	5,314,791	4,655,957
228				CWIP Expenditures without AFUDC	169,862	225,141	308,690	204,785	1,177,126	400,722	455,947	1,375,508	678,515	603,758	591,118	2,793,834	8,985,006
229				AFUDC Equity	5,325	29,439	18,014	17,505	17,711	22,059	25,273	29,827	30,475	26,246	21,253	20,146	263,273
230				AFUDC Debt	5,113	7,714	6,869	6,858	7,281	8,690	9,399	11,087	11,482	9,888	8,007	7,590	99,978
231				CWIP Closings	-	-	-	(335,576)	(77,959)	(900)	(1,741)	(477,933)	(801,788)	(3,171,050)	(1,000,907)	(3,084,548)	(8,952,401)
232				**CWIP End Bal**	**4,836,257**	**5,098,550**	**5,432,124**	**5,325,697**	**6,449,856**	**6,880,427**	**7,369,305**	**8,307,794**	**8,226,477**	**5,695,320**	**5,314,791**	**5,051,813**	**5,051,813**
233																	
234			Common General Plant	CWIP Beg Bal	16,549,344	17,609,644	18,367,230	20,055,105	21,801,818	23,173,644	21,931,782	22,599,185	24,451,056	24,013,720	25,132,801	27,055,500	16,549,344
235				CWIP Expenditures without AFUDC	665,140	943,870	2,177,547	1,993,466	1,718,689	2,082,904	1,844,474	4,239,146	3,498,285	2,240,087	2,674,924	3,678,882	27,757,413
236				AFUDC Equity	-	-	-	-	638	2,096	3,552	4,739	5,865	7,122	8,115	4,382	36,509
237				AFUDC Debt	-	-	-	-	253	828	1,334	1,764	2,210	2,683	3,057	1,651	13,780
238				CWIP Closings	395,160	(186,283)	(489,673)	(246,753)	(347,755)	(3,327,689)	(1,181,957)	(2,393,779)	(3,943,696)	(1,130,812)	(763,397)	(10,225,675)	(23,842,307)
239				**CWIP End Bal**	**17,609,644**	**18,367,230**	**20,055,105**	**21,801,818**	**23,173,644**	**21,931,782**	**22,599,185**	**24,451,056**	**24,013,720**	**25,132,801**	**27,055,500**	**20,514,739**	**20,514,739**
240																	
241			Gas General Plant	CWIP Beg Bal	148,571	148,899	124,990	125,689	126,358	501,584	629,727	752,949	970,731	1,126,042	1,244,483	1,379,902	148,571
242				CWIP Expenditures without AFUDC	-	-	-	-	373,640	125,194	119,458	212,825	149,478	111,846	132,624	144,273	1,369,337
243				AFUDC Equity	168	899	506	480	1,130	2,115	2,741	3,612	4,237	4,791	5,304	5,866	31,849

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2016 January	February	March	April	May	June	July	2016 August	September	October	November	December	Total
244				AFUDC Debt	161	233	193	188	456	834	1,023	1,345	1,596	1,805	1,998	2,210	12,042
245				CWIP Closings	-	(25,041)	-	-	-	-	-	-	-	-	(4,507)	16,952	(12,596)
246				**CWIP End Bal**	**148,899**	**124,990**	**125,689**	**126,358**	**501,584**	**629,727**	**752,949**	**970,731**	**1,126,042**	**1,244,483**	**1,379,902**	**1,549,202**	**1,549,202**
247																	
248		***Aging Technology Total***			**22,594,800**	**23,590,771**	**25,612,918**	**27,253,873**	**30,125,083**	**29,441,936**	**30,721,439**	**33,729,580**	**33,366,239**	**32,072,604**	**33,750,193**	**27,115,755**	**27,115,755**
249																	
250		*Cyber Security*	Common Intangible Plant	CWIP Beg Bal	2,111,850	4,017,338	4,153,884	4,328,123	4,485,110	4,780,205	5,206,895	5,473,350	3,324,144	3,723,226	4,019,406	4,312,137	2,111,850
251				CWIP Expenditures without AFUDC	1,907,022	120,492	164,869	143,417	280,092	413,261	245,892	(2,165,903)	389,874	281,015	275,386	(369,669)	1,685,749
252				AFUDC Equity	2,058	15,397	10,956	10,934	10,665	12,912	15,091	12,244	8,928	11,422	12,598	9,485	132,691
253				AFUDC Debt	1,976	4,465	4,168	4,281	4,390	5,086	5,615	4,523	3,358	4,303	4,747	3,574	50,485
254				CWIP Closings	(5,567)	(3,808)	(5,754)	(1,644)	(52)	(4,569)	(144)	(70)	(3,078)	(560)	-	(2,495,519)	(2,520,767)
255				**CWIP End Bal**	**4,017,338**	**4,153,884**	**4,328,123**	**4,485,110**	**4,780,205**	**5,206,895**	**5,473,350**	**3,324,144**	**3,723,226**	**4,019,406**	**4,312,137**	**1,460,008**	**1,460,008**
256																	
257			Common General Plant	CWIP Beg Bal	1,017,011	1,373,799	1,368,466	1,436,271	1,473,329	1,501,802	1,969,368	1,995,105	2,011,220	1,696,455	1,715,347	1,737,768	1,017,011
258				CWIP Expenditures without AFUDC	377,681	4,567	74,418	37,008	29,012	546,491	75,521	15,912	12,480	19,825	22,900	143,531	1,359,345
259				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
260				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
261				CWIP Closings	(20,893)	(9,900)	(6,613)	50	(539)	(78,925)	(49,784)	204	(327,245)	(933)	(479)	(882,505)	(1,377,562)
262				**CWIP End Bal**	**1,373,799**	**1,368,466**	**1,436,271**	**1,473,329**	**1,501,802**	**1,969,368**	**1,995,105**	**2,011,220**	**1,696,455**	**1,715,347**	**1,737,768**	**998,794**	**998,794**
263																	
264		***Cyber Security Total***			**5,391,137**	**5,522,349**	**5,764,393**	**5,958,440**	**6,282,007**	**7,176,263**	**7,468,455**	**5,335,364**	**5,419,681**	**5,734,753**	**6,049,905**	**2,458,802**	**2,458,802**
265																	
266		*Emergent Demand*	Common Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
267				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
268				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
269				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
270				CWIP Closings													-
271				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
272																	
273		***Emergent Demand Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
274																	
275		*Enhance Capabilities*	Common Intangible Plant	CWIP Beg Bal	2,502,836	2,574,960	2,723,638	2,559,872	2,541,752	2,393,238	2,710,760	3,500,869	7,392,497	10,525,698	11,585,693	12,966,786	2,502,836
276				CWIP Expenditures without AFUDC	207,341	74,189	445,318	470,902	857,671	275,932	846,576	3,856,090	3,114,633	1,056,540	1,271,862	3,088,952	15,566,006
277				AFUDC Equity	2,792	15,410	(274)	7,677	6,527	7,154	9,579	19,504	33,079	41,437	46,261	43,674	232,820
278				AFUDC Debt	2,681	4,035	(46)	2,936	2,700	2,817	3,577	7,291	12,463	15,612	17,429	16,455	87,950
279				CWIP Closings	(140,690)	55,043	(608,765)	(499,635)	(1,015,412)	31,619	(69,623)	8,743	(26,974)	(53,593)	45,541	(7,023,021)	(9,296,767)
280				**CWIP End Bal**	**2,574,960**	**2,723,638**	**2,559,872**	**2,541,752**	**2,393,238**	**2,710,760**	**3,500,869**	**7,392,497**	**10,525,698**	**11,585,693**	**12,966,786**	**9,092,846**	**9,092,846**
281																	
282			Common General Plant	CWIP Beg Bal	-	-	-	-	-	20,719	20,719	20,719	47,950	47,950	47,950	47,950	-
283				CWIP Expenditures without AFUDC	-	-	-	-	20,719	-	-	27,230	-	-	-	-	47,950
284				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
285				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
286				CWIP Closings													-
287				**CWIP End Bal**	**-**	**-**	**-**	**-**	**20,719**	**20,719**	**20,719**	**47,950**	**47,950**	**47,950**	**47,950**	**47,950**	**47,950**
288																	
289			Gas General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
290				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
291				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
292				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
293				CWIP Closings													-
294				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
295																	
296			Gas Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	12,239	44,046	103,681	489,376	559,120	-
297				CWIP Expenditures without AFUDC	-	-	-	5,546	(11,093)	5,546	12,206	31,649	59,223	384,045	66,827	245,800	799,751
298				AFUDC Equity	-	-	-	-	-	-	24	115	299	1,198	2,119	2,764	6,519
299				AFUDC Debt	-	-	-	-	-	-	9	43	112	452	798	1,041	2,456
300				CWIP Closings	-	-	-	(5,546)	11,093	(5,546)	-	-	-	-	-	-	(0)
301				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**12,239**	**44,046**	**103,681**	**489,376**	**559,120**	**808,726**	**808,726**
302																	
303		***Enhance Capabilities Total***			**2,574,960**	**2,723,638**	**2,559,872**	**2,541,752**	**2,413,957**	**2,731,480**	**3,533,828**	**7,484,493**	**10,677,328**	**12,123,019**	**13,573,856**	**9,949,521**	**9,949,521**
304																	
305	**Harkness Total**				**30,560,898**	**31,836,758**	**33,937,183**	**35,754,065**	**38,821,047**	**39,349,679**	**41,723,722**	**46,549,437**	**49,463,248**	**49,930,376**	**53,373,954**	**39,524,079**	**39,524,079**
306																	
307	Lee	*AGIS*	Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	37,553	268,326	491,322	1,157,269	2,655,811	3,279,403	-
308				CWIP Expenditures without AFUDC	-	-	-	-	-	37,553	230,773	222,996	665,947	1,498,531	623,551	1,919,389	5,198,740
309				AFUDC Equity	-	-	-	-	-	-	-	-	-	8	30	2,670	2,708
310				AFUDC Debt	-	-	-	-	-	-	-	-	-	3	11	1,006	1,020
311				CWIP Closings													-
312				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**37,553**	**268,326**	**491,322**	**1,157,269**	**2,655,811**	**3,279,403**	**5,202,468**	**5,202,468**
313																	
314		***AGIS Total***			**-**	**-**	**-**	**-**	**-**	**37,553**	**268,326**	**491,322**	**1,157,269**	**2,655,811**	**3,279,403**	**5,202,468**	**5,202,468**
315																	
316	**Lee Total**				**-**	**-**	**-**	**-**	**-**	**37,553**	**268,326**	**491,322**	**1,157,269**	**2,655,811**	**3,279,403**	**5,202,468**	**5,202,468**
317																	
318	Robinson	*Buildings and General*	Common General Plant	CWIP Beg Bal	5,184,056	5,205,330	5,341,214	5,416,655	5,500,058	1,694,860	2,010,193	2,249,980	3,384,111	4,932,983	5,712,925	7,345,775	5,184,056
319				CWIP Expenditures without AFUDC	19,111	96,513	111,541	59,797	69,849	362,672	565,344	1,571,909	1,538,998	1,550,777	1,640,683	3,169,192	10,756,388
320				AFUDC Equity	6,705	36,223	20,742	19,846	10,941	5,924	6,996	9,941	14,882	19,028	23,473	19,231	193,931
321				AFUDC Debt	6,438	9,401	7,920	7,779	4,627	2,323	2,604	3,703	5,607	7,169	8,844	7,239	73,654
322				CWIP Closings	(10,981)	(6,254)	(64,762)	(4,018)	(3,890,615)	(55,587)	(335,158)	(451,422)	(10,616)	(797,031)	(40,150)	(6,407,670)	(12,074,262)
323				**CWIP End Bal**	**5,205,330**	**5,341,214**	**5,416,655**	**5,500,058**	**1,694,860**	**2,010,193**	**2,249,980**	**3,384,111**	**4,932,983**	**5,712,925**	**7,345,775**	**4,133,768**	**4,133,768**
324																	
325			Gas General Plant	CWIP Beg Bal	-	-	-	-	-	-	18,876	18,876	18,876	20,712	20,712	20,712	-
326				CWIP Expenditures without AFUDC	-	-	-	-	-	18,876	-	-	1,836	-	-	-	20,712
327				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
328				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
329				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
330				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**18,876**	**18,876**	**18,876**	**20,712**	**20,712**	**20,712**	**20,712**	**20,712**
331																	
332		***Buildings and General Total***			**5,205,330**	**5,341,214**	**5,416,655**	**5,500,058**	**1,694,860**	**2,029,070**	**2,268,856**	**3,402,987**	**4,953,695**	**5,733,638**	**7,366,488**	**4,154,481**	**4,154,481**
333																	
334	**Robinson Total**				**5,205,330**	**5,341,214**	**5,416,655**	**5,500,058**	**1,694,860**	**2,029,070**	**2,268,856**	**3,402,987**	**4,953,695**	**5,733,638**	**7,366,488**	**4,154,481**	**4,154,481**
335																	
336																	
337		***Summary of CWIP Ending Balances:***															
338																	
339				***Brossart***	47,351,436	52,245,823	57,252,365	60,743,245	64,269,100	70,587,559	74,536,287	79,004,978	82,938,251	87,059,163	78,880,177	79,512,684	79,512,684
340				***Campbell***	88,830,673	69,942,732	66,593,557	76,499,568	97,244,609	106,027,460	124,740,249	114,955,858	105,363,647	89,650,680	101,505,648	86,164,849	86,164,849
341				***Harkness***	30,560,898	31,836,758	33,937,183	35,754,065	38,821,047	39,349,679	41,723,722	46,549,437	49,463,248	49,930,376	53,373,954	39,524,079	39,524,079
342				***Lee***	-	-	-	-	-	37,553	268,326	491,322	1,157,269	2,655,811	3,279,403	5,202,468	5,202,468
343				***Robinson***	5,205,330	5,341,214	5,416,655	5,500,058	1,694,860	2,029,070	2,268,856	3,402,987	4,953,695	5,733,638	7,366,488	4,154,481	4,154,481
344				***Total***	**171,948,338**	**159,366,526**	**163,199,760**	**178,496,936**	**202,029,616**	**218,031,321**	**243,537,440**	**244,404,581**	**243,876,109**	**235,029,667**	**244,405,670**	**214,558,560**	**214,558,560**
345																	
346																	
347				***Gas Intangible Plant***	330,661	361,362	402,330	471,445	510,502	577,666	652,526	729,410	823,477	1,453,658	1,255,199	1,759,149	1,759,149
348				***Gas Extraction Production Plant***	-	-	-	-	-	-	-	-	14,159	16,268	52,864	110,666	110,666
349				***Gas Gathering Production Plant***	674	674	674	674	674	674	674	674	674	674	674	674	674
350				***Gas Underground Storage Plant***	50,450	-	6,871	52,416	156,576	11,366	158,982	60,539	264,375	260,910	267,896	270,175	270,175
351				***Gas Other Storage Plant***	-	-	-	32,227	32,389	34,351	34,539	34,740	34,934	36,328	35,325	83,189	83,189
352				***Gas Transmission Plant***	47,750,224	18,378,847	19,685,839	23,087,067	27,096,961	32,404,431	37,403,126	30,950,585	22,920,482	18,126,450	22,470,742	20,432,029	20,432,029
353				***Gas DIstribution Plant***	30,738,529	39,036,105	37,345,283	44,355,854	58,744,909	59,762,958	76,805,462	69,945,215	58,224,240	56,841,299	64,247,218	56,402,716	56,402,716
354				***Gas General Plant***	9,295,890	11,572,189	8,555,314	7,480,468	9,364,648	11,716,065	8,135,355	11,990,443	22,197,281	12,112,158	12,390,061	8,860,235	8,860,235
355				***Common Intangible Plant***	56,247,509	61,565,885	66,828,547	70,236,685	74,885,566	82,142,680	87,611,500	94,351,452	101,679,303	104,485,973	97,513,032	91,050,357	91,050,357
356				***Common General Plant***	27,534,400	28,451,463	30,374,902	32,780,100	31,237,391	31,381,130	32,735,274	36,341,524	37,717,184	41,695,947	46,172,659	35,589,369	35,589,369
357					**171,948,338**	**159,366,526**	**163,199,760**	**178,496,936**	**202,029,616**	**218,031,321**	**243,537,440**	**244,404,581**	**243,876,109**	**235,029,667**	**244,405,670**	**214,558,560**	**214,558,560**
358																	
359			***Total Gas Utility***		**88,166,429**	**69,349,178**	**65,996,311**	**75,480,151**	**95,906,659**	**104,507,511**	**123,190,665**	**113,711,606**	**104,479,622**	**88,847,746**	**100,719,980**	**87,918,834**	**87,918,834**
360																	
361			***Total Common Utility***		**83,781,909**	**90,017,348**	**97,203,449**	**103,016,785**	**106,122,957**	**113,523,810**	**120,346,775**	**130,692,975**	**139,396,487**	**146,181,921**	**143,685,690**	**126,639,726**	**126,639,726**
362																	
363			***Total Gas, Common***		**171,948,338**	**159,366,526**	**163,199,760**	**178,496,936**	**202,029,616**	**218,031,321**	**243,537,440**	**244,404,581**	**243,876,109**	**235,029,667**	**244,405,670**	**214,558,560**	**214,558,560**

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Brossart	*Productivity Through Technology*	Common Intangible Plant	CWIP Beg Bal	75,445,690	80,598,484	43,078,840	46,290,017	13,915,761	18,452,350	22,826,380	27,397,956	31,523,087	35,686,093	-	-	75,445,690
2				CWIP Expenditures without AFUDC	4,813,678	3,081,365	2,998,939	4,911,054	4,458,012	4,272,426	4,446,854	3,977,934	3,994,389	4,234,178	691,850	648,567	42,529,244
3				AFUDC Equity	230,921	206,517	148,919	104,267	55,134	71,292	87,513	103,282	118,311	66,942	629	590	1,194,317
4				AFUDC Debt	108,195	87,810	63,319	44,334	23,443	30,313	37,210	43,915	50,305	28,463	267	251	517,824
5				CWIP Closings	-	(40,895,336)	-	(37,433,911)	-	-	-	-	-	(40,015,676)	(692,746)	(649,407)	(119,687,075)
6				**CWIP End Bal**	**80,598,484**	**43,078,840**	**46,290,017**	**13,915,761**	**18,452,350**	**22,826,380**	**27,397,956**	**31,523,087**	**35,686,093**	**-**	**-**	**-**	**-**
7																	
8			Common General Plant	CWIP Beg Bal	4,066,994	4,259,211	4,440,770	4,505,330	4,505,330	4,277,943	4,277,943	4,277,943	4,277,943	4,277,943	4,785,667	4,785,667	4,066,994
9				CWIP Expenditures without AFUDC	192,216	181,560	64,560	-	158,630	-	-	-	-	507,724	-	-	1,104,689
10				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
11				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
12				CWIP Closings	-	-	-	-	(386,017)	-	-	-	-	-	-	(4,785,667)	(5,171,684)
13				**CWIP End Bal**	**4,259,211**	**4,440,770**	**4,505,330**	**4,505,330**	**4,277,943**	**4,277,943**	**4,277,943**	**4,277,943**	**4,277,943**	**4,785,667**	**4,785,667**	**-**	**-**
14																	
15		***Productivity Through Technology Total***			**84,857,695**	**47,519,610**	**50,795,346**	**18,421,091**	**22,730,293**	**27,104,323**	**31,675,899**	**35,801,030**	**39,964,036**	**4,785,667**	**4,785,667**	**-**	**-**
16																	
17	**Brossart Total**				**84,857,695**	**47,519,610**	**50,795,346**	**18,421,091**	**22,730,293**	**27,104,323**	**31,675,899**	**35,801,030**	**39,964,036**	**4,785,667**	**4,785,667**	**-**	**-**
18																	
19	Campbell	*Asset Health and Reliability*	Common General Plant	CWIP Beg Bal	(0)	(0)	-	-	-	-	-	-	-	-	-	-	(0)
20				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
21				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
22				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
23				CWIP Closings	-	0	-	-	-	-	-	-	-	-	-	-	0
24				**CWIP End Bal**	**(0)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
25																	
26		***Asset Health and Reliability Total***			**(0)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
27																	
28		*CIAC*	Gas Distribution Plant	CWIP Beg Bal	152,076	152,076	114,464	86,230	64,960	48,937	36,866	27,773	20,922	15,762	11,874	8,945	152,076
29				CWIP Expenditures without AFUDC	(82,082)	(834,700)	(974,000)	(1,112,900)	(1,112,900)	(1,112,900)	(1,391,300)	(1,530,500)	(1,391,300)	(1,391,300)	(974,000)	(1,391,300)	(13,299,182)
30				AFUDC Equity	-	474	357	269	203	153	115	87	65	49	37	28	1,838
31				AFUDC Debt	-	202	152	114	86	65	49	37	28	21	16	12	782
32				CWIP Closings	82,082	796,412	945,257	1,091,247	1,096,588	1,100,611	1,382,042	1,523,526	1,386,046	1,387,342	971,018	1,389,054	13,151,225
33				**CWIP End Bal**	**152,076**	**114,464**	**86,230**	**64,960**	**48,937**	**36,866**	**27,773**	**20,922**	**15,762**	**11,874**	**8,945**	**6,739**	**6,739**
34																	
35		***CIAC Total***			**152,076**	**114,464**	**86,230**	**64,960**	**48,937**	**36,866**	**27,773**	**20,922**	**15,762**	**11,874**	**8,945**	**6,739**	**6,739**
36																	
37		*E&S Allocation*	Gas Transmission Plant	CWIP Beg Bal	(8,480)	(7,695)	-	-	-	-	-	-	-	-	-	-	(8,480)
38				CWIP Expenditures without AFUDC	785	-	-	-	-	-	-	-	-	-	-	-	785
39				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
40				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
41				CWIP Closings	-	7,695	-	-	-	-	-	-	-	-	-	-	7,695
42				**CWIP End Bal**	**(7,695)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
43																	
44		***E&S Allocation Total***			**(7,695)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
45																	
46		*Equip Purchase*	Gas Distribution Plant	CWIP Beg Bal	8,702	38,548	-	-	-	-	-	-	-	-	-	-	8,702
47				CWIP Expenditures without AFUDC	1,841,062	2,226,968	2,526,173	2,201,266	2,703,832	2,787,217	2,508,515	2,229,715	2,229,715	1,951,013	1,951,013	1,110,450	26,266,939
48				AFUDC Equity	1,754	74	57	210	218	294	265	235	235	206	206	118	3,873
49				AFUDC Debt	822	32	24	89	93	125	113	100	100	88	88	50	1,723
50				CWIP Closings	(1,813,792)	(2,265,622)	(2,526,254)	(2,201,565)	(2,704,144)	(2,787,637)	(2,508,893)	(2,230,050)	(2,230,050)	(1,951,306)	(1,951,306)	(1,110,618)	(26,281,237)
51				**CWIP End Bal**	**38,548**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
52																	
53		***Equip Purchase Total***			**38,548**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
54																	
55		*Fleet*	Gas General Plant	CWIP Beg Bal	2,705,915	2,548,943	(333,419)	(198,406)	(83,645)	98,902	721,567	1,250,832	1,700,707	3,060,601	3,026,511	2,997,534	2,705,915
56				CWIP Expenditures without AFUDC	(156,329)	165,000	100,000	100,000	200,000	750,000	750,000	750,000	1,900,000	500,000	500,000	503,000	6,061,671
57				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
58				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
59				CWIP Closings	(644)	(3,047,362)	35,013	14,761	(17,453)	(127,335)	(220,735)	(300,125)	(540,106)	(534,090)	(528,977)	(525,080)	(5,792,133)
60				**CWIP End Bal**	**2,548,943**	**(333,419)**	**(198,406)**	**(83,645)**	**98,902**	**721,567**	**1,250,832**	**1,700,707**	**3,060,601**	**3,026,511**	**2,997,534**	**2,975,454**	**2,975,454**
61																	
62		***Fleet Total***			**2,548,943**	**(333,419)**	**(198,406)**	**(83,645)**	**98,902**	**721,567**	**1,250,832**	**1,700,707**	**3,060,601**	**3,026,511**	**2,997,534**	**2,975,454**	**2,975,454**
63																	
64		*Fleet, Tools and Equipment*	Common General Plant	CWIP Beg Bal	624,656	626,702	309,548	330,450	290,867	261,868	328,095	373,722	405,108	444,702	473,069	423,415	624,656
65				CWIP Expenditures without AFUDC	11,846	36,039	169,681	90,252	93,165	229,020	239,359	452,067	474,269	476,769	383,625	370,978	3,027,070
66				AFUDC Equity	-	570	432	328	250	191	147	113	126	165	194	279	2,796
67				AFUDC Debt	-	242	184	140	106	81	62	48	54	70	82	119	1,189
68				CWIP Closings	(9,799)	(354,005)	(149,395)	(130,303)	(122,521)	(163,065)	(193,942)	(420,843)	(434,854)	(448,638)	(433,555)	(372,722)	(3,233,643)
69				**CWIP End Bal**	**626,702**	**309,548**	**330,450**	**290,867**	**261,868**	**328,095**	**373,722**	**405,108**	**444,702**	**473,069**	**423,415**	**422,068**	**422,068**
70																	
71		***Fleet, Tools and Equipment Total***			**626,702**	**309,548**	**330,450**	**290,867**	**261,868**	**328,095**	**373,722**	**405,108**	**444,702**	**473,069**	**423,415**	**422,068**	**422,068**
72																	
73		*Gas Asset Health*	Gas Distribution Plant	CWIP Beg Bal	32,805,254	34,179,949	20,795,254	20,028,617	20,157,986	20,316,775	21,076,617	21,770,982	22,687,938	23,450,903	24,494,604	25,079,278	32,805,254
74				CWIP Expenditures without AFUDC	5,655,971	6,554,329	8,244,324	10,026,777	10,082,555	12,514,611	12,532,062	13,889,245	13,116,409	14,536,132	13,351,478	18,631,141	139,135,032
75				AFUDC Equity	83,023	91,115	77,815	78,121	78,814	81,871	84,538	88,218	90,898	94,931	97,284	105,376	1,052,004
76				AFUDC Debt	38,899	38,741	33,086	33,217	33,511	34,811	35,945	37,510	38,649	40,364	41,364	44,805	450,903
77				CWIP Closings	(4,403,199)	(20,068,879)	(9,121,863)	(10,008,746)	(10,036,091)	(11,871,450)	(11,958,179)	(13,098,017)	(12,482,991)	(13,627,726)	(12,905,452)	(16,758,669)	(146,341,262)
78				**CWIP End Bal**	**34,179,949**	**20,795,254**	**20,028,617**	**20,157,986**	**20,316,775**	**21,076,617**	**21,770,982**	**22,687,938**	**23,450,903**	**24,494,604**	**25,079,278**	**27,101,931**	**27,101,931**
79																	
80			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	57,293	276,267	456,272	-	-	-	-	-	-
81				CWIP Expenditures without AFUDC	-	-	-	69,860	279,440	279,440	69,860	-	-	-	-	-	698,600
82				AFUDC Equity	-	-	-	115	651	1,375	893	-	-	-	-	-	3,035
83				AFUDC Debt	-	-	-	49	277	585	380	-	-	-	-	-	1,290
84				CWIP Closings	-	-	-	(12,732)	(61,393)	(101,395)	(527,405)	-	-	-	-	-	(702,925)
85				**CWIP End Bal**	**-**	**-**	**-**	**57,293**	**276,267**	**456,272**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
86																	
87		***Gas Asset Health Total***			**34,179,949**	**20,795,254**	**20,028,617**	**20,215,279**	**20,593,042**	**21,532,889**	**21,770,982**	**22,687,938**	**23,450,903**	**24,494,604**	**25,079,278**	**27,101,931**	**27,101,931**
88																	
89		*Gas Capacity*	Gas Distribution Plant	CWIP Beg Bal	2,107,051	2,187,112	26,960	24,306	22,006	55,338	85,501	112,785	137,458	158,088	143,052	129,448	2,107,051
90				CWIP Expenditures without AFUDC	216,724	77,872	66,960	66,960	89,990	129,075	129,075	129,075	208,359	155,050	194,134	144,634	1,607,908
91				AFUDC Equity	5,335	1,177	276	255	289	430	525	611	760	745	723	626	11,751
92				AFUDC Debt	2,500	500	117	108	123	183	223	260	323	317	308	266	5,228
93				CWIP Closings	(144,496)	(2,239,702)	(70,007)	(69,622)	(57,070)	(99,525)	(102,540)	(105,273)	(188,812)	(171,147)	(208,770)	(157,837)	(3,614,802)
94				**CWIP End Bal**	**2,187,112**	**26,960**	**24,306**	**22,006**	**55,338**	**85,501**	**112,785**	**137,458**	**158,088**	**143,052**	**129,448**	**117,136**	**117,136**
95																	
96			Gas Transmission Plant	CWIP Beg Bal	-	-	16,441	26,320	81,270	114,374	134,317	113,660	101,215	70,847	49,283	36,291	-
97				CWIP Expenditures without AFUDC	33	27,470	27,470	108,980	108,980	108,980	54,640	54,640	16,602	11,168	11,168	300	530,431
98				AFUDC Equity	-	40	88	235	395	491	470	410	318	222	159	106	2,934
99				AFUDC Debt	-	17	37	100	168	209	200	174	135	94	68	45	1,248
100				CWIP Closings	(33)	(11,086)	(17,716)	(54,365)	(76,439)	(89,737)	(75,966)	(67,670)	(47,424)	(33,048)	(24,387)	(14,974)	(512,845)
101				**CWIP End Bal**	**-**	**16,441**	**26,320**	**81,270**	**114,374**	**134,317**	**113,660**	**101,215**	**70,847**	**49,283**	**36,291**	**21,767**	**21,767**
102																	
103		***Gas Capacity Total***			**2,187,112**	**43,401**	**50,626**	**103,277**	**169,712**	**219,818**	**226,445**	**238,673**	**228,934**	**192,336**	**165,739**	**138,903**	**138,903**
104																	
105		*Gas Mandates*	Gas Distribution Plant	CWIP Beg Bal	939,071	766,044	558,395	978,610	1,775,626	2,576,338	3,393,943	4,012,437	4,243,114	4,278,005	4,343,890	4,361,853	939,071
106				CWIP Expenditures without AFUDC	471,323	1,381,773	1,511,367	1,798,824	1,833,345	1,976,187	1,819,443	1,402,392	1,211,127	2,378,963	2,058,105	3,504,441	21,347,292
107				AFUDC Equity	1,167	1,817	3,167	5,331	8,248	11,162	13,796	15,304	15,785	16,867	17,022	18,778	128,443
108				AFUDC Debt	547	773	1,346	2,267	3,507	4,746	5,866	6,507	6,712	7,172	7,238	7,984	54,664
109				CWIP Closings	(646,064)	(1,592,012)	(1,095,664)	(1,009,407)	(1,044,388)	(1,174,490)	(1,220,610)	(1,193,526)	(1,198,733)	(2,337,117)	(2,064,401)	(3,538,353)	(18,114,766)
110				**CWIP End Bal**	**766,044**	**558,395**	**978,610**	**1,775,626**	**2,576,338**	**3,393,943**	**4,012,437**	**4,243,114**	**4,278,005**	**4,343,890**	**4,361,853**	**4,354,704**	**4,354,704**
111																	
112			Gas Transmission Plant	CWIP Beg Bal	74,453	74,832	45,085	27,163	173,571	494,959	-	-	-	-	-	-	74,453
113				CWIP Expenditures without AFUDC	28	-	-	261,468	649,296	389,772	-	-	-	-	-	-	1,300,564
114				AFUDC Equity	239	217	131	459	1,449	1,254	-	-	-	-	-	-	3,750
115				AFUDC Debt	112	92	56	195	616	533	-	-	-	-	-	-	1,605
116				CWIP Closings	-	(30,057)	(18,109)	(115,714)	(329,973)	(886,519)	-	-	-	-	-	-	(1,380,371)
117				**CWIP End Bal**	**74,832**	**45,085**	**27,163**	**173,571**	**494,959**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
118																	
119		***Gas Mandates Total***			**840,876**	**603,480**	**1,005,773**	**1,949,197**	**3,071,298**	**3,393,943**	**4,012,437**	**4,243,114**	**4,278,005**	**4,343,890**	**4,361,853**	**4,354,704**	**4,354,704**
120																	
121		*Gas New Service*	Gas Distribution Plant	CWIP Beg Bal	19,348,805	20,912,448	3,216,688	3,680,512	4,181,793	5,214,134	5,324,817	5,769,782	6,136,288	6,548,227	7,246,469	8,036,266	19,348,805

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
122				CWIP Expenditures without AFUDC	4,592,735	6,077,604	7,375,523	7,381,712	8,949,099	6,081,568	6,556,104	6,239,609	5,149,514	5,993,363	7,261,566	9,189,183	80,847,580
123				AFUDC Equity	59,912	32,731	14,265	15,872	19,920	21,427	22,558	23,821	24,309	26,318	30,072	36,264	327,470
124				AFUDC Debt	28,071	13,917	6,065	6,749	8,470	9,111	9,592	10,129	10,336	11,190	12,786	15,419	141,835
125				CWIP Closings	(3,117,075)	(23,820,012)	(6,932,028)	(6,903,052)	(7,945,148)	(6,001,423)	(6,143,289)	(5,907,052)	(4,772,220)	(5,332,629)	(6,514,627)	(7,109,409)	(90,497,967)
126				**CWIP End Bal**	**20,912,448**	**3,216,688**	**3,680,512**	**4,181,793**	**5,214,134**	**5,324,817**	**5,769,782**	**6,136,288**	**6,548,227**	**7,246,469**	**8,036,266**	**10,167,723**	**10,167,723**
127																	
128			Gas Transmission Plant	CWIP Beg Bal	76,288	76,648	357,771	544,148	867,797	1,233,227	1,560,447	1,929,466	1,920,559	2,251,340	2,623,940	3,038,573	76,288
129				CWIP Expenditures without AFUDC	-	418,800	458,800	458,800	498,800	458,800	498,800	458,800	458,800	498,800	538,800	778,800	5,526,800
130				AFUDC Equity	245	788	1,694	2,560	3,810	5,066	6,328	7,028	7,565	8,840	10,268	7,632	61,824
131				AFUDC Debt	115	335	720	1,089	1,620	2,154	2,691	2,988	3,217	3,759	4,366	3,245	26,298
132				CWIP Closings	-	(138,800)	(274,837)	(138,800)	(138,800)	(138,800)	(138,800)	(477,722)	(138,800)	(138,800)	(138,800)	(2,905,888)	(4,768,847)
133				**CWIP End Bal**	**76,648**	**357,771**	**544,148**	**867,797**	**1,233,227**	**1,560,447**	**1,929,466**	**1,920,559**	**2,251,340**	**2,623,940**	**3,038,573**	**922,363**	**922,363**
134																	
135		***Gas New Service Total***			**20,989,096**	**3,574,458**	**4,224,661**	**5,049,591**	**6,447,361**	**6,885,263**	**7,699,247**	**8,056,847**	**8,799,567**	**9,870,409**	**11,074,839**	**11,090,086**	**11,090,086**
136																	
137		*HP Gas*	Gas Distribution Plant	CWIP Beg Bal	28,984	31,925	147	1,138	1,004	1,783	2,884	3,567	3,274	4,668	5,131	4,819	28,984
138				CWIP Expenditures without AFUDC	2,941	195	1,366	195	1,366	2,050	1,854	781	2,928	2,147	1,269	1,366	18,459
139				AFUDC Equity	-	0	3	4	5	9	12	13	15	18	18	4	115
140				AFUDC Debt	-	0	1	2	2	4	5	5	6	8	8	7	49
141				CWIP Closings	-	(31,974)	(379)	(335)	(594)	(961)	(1,189)	(1,091)	(1,556)	(1,710)	(1,606)	(1,553)	(42,949)
142				**CWIP End Bal**	**31,925**	**147**	**1,138**	**1,004**	**1,783**	**2,884**	**3,567**	**3,274**	**4,668**	**5,131**	**4,819**	**4,658**	**4,658**
143																	
144			Gas Extraction Production Plant	CWIP Beg Bal	110,666	172,042	1,627	8,855	13,103	16,304	30,234	26,593	21,307	19,867	29,029	39,821	110,666
145				CWIP Expenditures without AFUDC	60,712	-	10,149	8,557	8,557	23,880	5,075	1,692	5,075	18,706	23,880	62,984	229,265
146				AFUDC Equity	453	7	21	42	55	90	104	87	76	93	130	227	1,385
147				AFUDC Debt	212	3	9	18	24	38	44	37	32	40	55	96	609
148				CWIP Closings	-	(170,425)	(2,952)	(4,368)	(5,435)	(10,078)	(8,864)	(7,102)	(6,622)	(9,676)	(13,274)	(25,782)	(264,579)
149				**CWIP End Bal**	**172,042**	**1,627**	**8,855**	**13,103**	**16,304**	**30,234**	**26,593**	**21,307**	**19,867**	**29,029**	**39,821**	**77,346**	**77,346**
150																	
151			Gas Gathering Production Plant	CWIP Beg Bal	674	674	271	109	44	18	7	3	1	0	0	0	674
152				CWIP Expenditures without AFUDC													-
153				AFUDC Equity	-	2	1	0	0	0	0	0	-	-	-	-	3
154				AFUDC Debt	-	1	0	0	0	0	0	-	-	-	-	-	1
155				CWIP Closings	-	(406)	(163)	(65)	(26)	(11)	(4)	(2)	(1)	(0)	(0)	(0)	(678)
156				**CWIP End Bal**	**674**	**271**	**109**	**44**	**18**	**7**	**3**	**1**	**0**	**0**	**0**	**0**	**0**
157																	
158			Gas General Plant	CWIP Beg Bal	1,670,736	1,690,149	1,097,540	785,701	729,852	926,238	1,156,858	1,554,246	1,673,033	2,035,831	2,378,463	2,529,185	1,670,736
159				CWIP Expenditures without AFUDC	11,588	38,306	113,231	190,908	395,437	400,402	576,011	508,415	537,043	508,625	285,437	473,201	4,038,605
160				AFUDC Equity	5,329	5,056	3,433	2,762	3,050	3,825	4,989	5,962	6,795	8,067	8,937	6,783	64,988
161				AFUDC Debt	2,497	2,150	1,460	1,174	1,297	1,626	2,121	2,535	2,889	3,430	3,800	2,884	27,863
162				CWIP Closings	-	(638,122)	(429,963)	(250,694)	(203,398)	(175,233)	(185,734)	(398,125)	(183,930)	(177,491)	(147,451)	(1,950,429)	(4,740,568)
163				**CWIP End Bal**	**1,690,149**	**1,097,540**	**785,701**	**729,852**	**926,238**	**1,156,858**	**1,554,246**	**1,673,033**	**2,035,831**	**2,378,463**	**2,529,185**	**1,061,624**	**1,061,624**
164																	
165			Gas Other Storage Plant	CWIP Beg Bal	83,189	135,478	104,528	86,067	68,942	53,581	42,007	38,964	41,591	42,750	33,027	41,154	83,189
166				CWIP Expenditures without AFUDC	51,775	3,272	9,732	5,454	2,181	2,181	9,732	16,277	15,186	1,091	21,646	16,277	154,804
167				AFUDC Equity	350	436	348	282	223	174	149	150	156	138	139	157	2,702
168				AFUDC Debt	164	185	148	120	95	74	63	64	67	59	59	67	1,164
169				CWIP Closings	-	(34,843)	(28,689)	(22,981)	(17,860)	(14,002)	(12,988)	(13,864)	(14,250)	(11,009)	(13,718)	(14,414)	(198,617)
170				**CWIP End Bal**	**135,478**	**104,528**	**86,067**	**68,942**	**53,581**	**42,007**	**38,964**	**41,591**	**42,750**	**33,027**	**41,154**	**43,241**	**43,241**
171																	
172			Gas Transmission Plant	CWIP Beg Bal	20,208,332	19,899,332	18,261,487	19,174,217	19,842,135	21,768,384	22,446,660	23,624,439	25,140,467	26,846,727	27,774,140	29,109,367	20,208,332
173				CWIP Expenditures without AFUDC	177,769	2,725,088	3,815,140	4,159,614	6,238,456	6,150,107	6,020,105	6,856,447	6,785,909	4,724,079	4,872,946	6,044,604	58,570,264
174				AFUDC Equity	60,551	67,536	68,440	71,539	77,548	82,462	85,516	90,576	96,391	99,946	104,216	105,882	1,010,602
175				AFUDC Debt	28,370	28,716	29,100	30,418	32,973	35,062	36,361	38,512	40,985	42,496	44,312	45,020	432,325
176				CWIP Closings	(575,690)	(4,459,184)	(2,999,950)	(3,593,653)	(4,422,727)	(5,589,356)	(4,964,202)	(5,469,506)	(5,217,024)	(3,939,109)	(3,686,248)	(6,917,449)	(51,834,099)
177				**CWIP End Bal**	**19,899,332**	**18,261,487**	**19,174,217**	**19,842,135**	**21,768,384**	**22,446,660**	**23,624,439**	**25,140,467**	**26,846,727**	**27,774,140**	**29,109,367**	**28,387,424**	**28,387,424**
178																	
179			Gas Underground Storage Plant	CWIP Beg Bal	270,175	193,040	10,311	49,315	138,085	49,780	54,739	53,602	46,730	40,528	36,791	40,727	270,175
180				CWIP Expenditures without AFUDC	(84,796)	20,338	77,139	273,666	243,777	161,407	263,301	56,899	52,378	21,671	52,348	57,269	1,195,396
181				AFUDC Equity	742	377	139	492	537	314	417	221	195	149	171	193	3,946
182				AFUDC Debt	348	160	59	209	228	134	177	94	83	63	73	82	1,710
183				CWIP Closings	6,572	(203,604)	(38,334)	(185,596)	(332,848)	(156,896)	(265,032)	(64,085)	(58,858)	(25,620)	(48,657)	(48,986)	(1,421,943)
184				**CWIP End Bal**	**193,040**	**10,311**	**49,315**	**138,085**	**49,780**	**54,739**	**53,602**	**46,730**	**40,528**	**36,791**	**40,727**	**49,284**	**49,284**
185																	
186		***HP Gas Total***			**22,122,640**	**19,475,912**	**20,105,402**	**20,793,164**	**22,816,088**	**23,733,390**	**25,301,414**	**26,926,403**	**28,990,370**	**30,256,581**	**31,765,073**	**29,623,577**	**29,623,577**
187																	
188		*Other*	Gas Distribution Plant	CWIP Beg Bal	1,012,772	1,086,823	378,357	468,586	516,648	558,680	594,682	602,596	626,518	633,353	638,093	621,494	1,012,772
189				CWIP Expenditures without AFUDC	139,217	225,762	289,700	269,900	284,000	294,800	269,900	298,000	284,000	284,000	252,600	338,000	3,229,878
190				AFUDC Equity	509	170	177	181	184	187	188	190	191	192	193	106	2,468
191				AFUDC Debt	238	72	75	77	78	79	80	81	81	81	82	45	1,071
192				CWIP Closings	(65,913)	(934,471)	(199,723)	(222,096)	(242,230)	(259,063)	(262,255)	(274,348)	(277,436)	(279,533)	(269,474)	(340,013)	(3,626,557)
193				**CWIP End Bal**	**1,086,823**	**378,357**	**468,586**	**516,648**	**558,680**	**594,682**	**602,596**	**626,518**	**633,353**	**638,093**	**621,494**	**619,632**	**619,632**
194																	
195			Gas General Plant	CWIP Beg Bal	2,913,669	2,011,941	169,759	131,888	102,990	80,780	61,613	48,842	38,814	30,907	24,652	19,690	2,913,669
196				CWIP Expenditures without AFUDC	(828,502)	250,167	308,589	350,167	266,611	433,522	391,645	350,167	516,778	558,555	475,000	1,133,722	4,206,417
197				AFUDC Equity	75,312	789	567	450	349	290	228	183	167	145	117	169	78,765
198				AFUDC Debt	35,286	335	241	191	148	123	97	78	71	62	50	72	36,754
199				CWIP Closings	(183,825)	(2,093,473)	(347,267)	(379,706)	(289,318)	(453,102)	(404,740)	(360,456)	(524,922)	(565,016)	(480,128)	(1,137,907)	(7,219,860)
200				**CWIP End Bal**	**2,011,941**	**169,759**	**131,888**	**102,990**	**80,780**	**61,613**	**48,842**	**38,814**	**30,907**	**24,652**	**19,690**	**15,745**	**15,745**
201																	
202			Gas Intangible Plant	CWIP Beg Bal	950,424	955,109	-	-	-	-	-	-	-	-	-	-	950,424
203				CWIP Expenditures without AFUDC	953	32,000	28,100	31,200	22,000	42,000	38,100	31,200	52,000	57,000	48,100	135,900	518,553
204				AFUDC Equity	2,542	993	23	27	18	36	32	27	45	50	41	118	3,952
205				AFUDC Debt	1,191	422	10	12	8	15	14	12	19	21	17	50	1,791
206				CWIP Closings	-	(988,524)	(28,132)	(31,239)	(22,026)	(42,052)	(38,145)	(31,239)	(52,065)	(57,071)	(48,158)	(136,068)	(1,474,720)
207				**CWIP End Bal**	**955,109**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
208																	
209			Gas Transmission Plant	CWIP Beg Bal	81,436	82,398	1,146	802	561	393	275	193	135	94	66	46	81,436
210				CWIP Expenditures without AFUDC	583	-	-	-	-	-	-	-	-	-	-	-	583
211				AFUDC Equity	258	-	-	-	-	-	-	-	-	-	-	-	258
212				AFUDC Debt	121	-	-	-	-	-	-	-	-	-	-	-	121
213				CWIP Closings	-	(81,252)	(344)	(241)	(168)	(118)	(83)	(58)	(40)	(28)	(20)	(14)	(82,366)
214				**CWIP End Bal**	**82,398**	**1,146**	**802**	**561**	**393**	**275**	**193**	**135**	**94**	**66**	**46**	**32**	**32**
215																	
216			Gas Underground Storage Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
217				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
218				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
219				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
220				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
221				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
222																	
223		***Other Total***			**4,136,272**	**549,261**	**601,276**	**620,199**	**639,853**	**656,571**	**651,630**	**665,466**	**664,354**	**662,811**	**641,230**	**635,410**	**635,410**
224																	
225	**Campbell Total**				**87,814,519**	**45,132,359**	**46,234,627**	**49,002,888**	**54,147,061**	**57,508,402**	**61,314,483**	**64,945,179**	**69,933,199**	**73,332,084**	**76,517,906**	**76,348,872**	**76,348,872**
226																	
227	Harkness	*Aging Technology*	Common Intangible Plant	CWIP Beg Bal	5,051,813	6,644,209	6,912,248	5,584,165	5,559,569	5,783,943	6,211,437	6,486,294	6,321,498	7,030,041	7,742,255	8,439,489	5,051,813
228				CWIP Expenditures without AFUDC	1,642,831	379,075	574,737	353,205	361,397	396,494	702,957	699,637	674,038	674,038	655,415	892,049	8,005,874
229				AFUDC Equity	17,982	23,738	22,093	20,025	20,570	21,751	23,027	23,252	24,210	26,787	29,342	19,030	271,807
230				AFUDC Debt	8,425	10,093	9,394	8,515	8,746	9,248	9,791	9,886	10,294	11,389	12,476	8,091	116,350
231				CWIP Closings	(76,843)	(144,867)	(1,934,306)	(406,341)	(166,339)	-	(460,917)	(897,571)	-	-	-	(7,605,488)	(11,692,674)
232				**CWIP End Bal**	**6,644,209**	**6,912,248**	**5,584,165**	**5,559,569**	**5,783,943**	**6,211,437**	**6,486,294**	**6,321,498**	**7,030,041**	**7,742,255**	**8,439,489**	**1,753,171**	**1,753,171**
233																	
234			Common General Plant	CWIP Beg Bal	20,514,739	20,403,171	20,062,569	18,394,997	13,961,625	13,794,992	14,362,327	15,200,753	13,255,859	13,872,734	12,917,275	13,670,064	20,514,739
235				CWIP Expenditures without AFUDC	(243,092)	1,847,402	2,658,416	1,951,186	1,819,402	2,272,727	1,703,735	42,296	1,394,922	1,329,126	1,447,556	2,057,213	18,280,891
236				AFUDC Equity													-
237				AFUDC Debt													-
238				CWIP Closings	131,523	(2,188,004)	(4,325,988)	(6,384,558)	(1,986,035)	(1,705,392)	(865,310)	(1,987,190)	(778,047)	(2,284,585)	(694,767)	(10,401,569)	(33,469,923)
239				**CWIP End Bal**	**20,403,171**	**20,062,569**	**18,394,997**	**13,961,625**	**13,794,992**	**14,362,327**	**15,200,753**	**13,255,859**	**13,872,734**	**12,917,275**	**13,670,064**	**5,325,707**	**5,325,707**
240																	
241			Gas General Plant	CWIP Beg Bal	1,549,202	1,637,095	3,770,107	5,644,269	6,127,170	6,743,264	7,011,210	7,274,368	7,539,452	7,796,364	8,104,135	8,388,959	1,549,202
242				CWIP Expenditures without AFUDC	126,873	2,119,039	1,849,832	452,480	583,282	232,400	226,240	226,800	217,280	272,720	242,200	1,080,810	7,629,956
243				AFUDC Equity	5,102	9,805	17,071	21,345	23,338	24,941	25,904	26,862	27,808	28,832	29,907	32,467	273,383

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2017 January	February	March	April	May	June	July	August	September	October	November	December	Total
244				AFUDC Debt	2,390	4,169	7,259	9,076	9,923	10,605	11,014	11,421	11,824	12,259	12,716	13,805	116,462
245				CWIP Closings	(46,473)	-	-	-	(449)	-	-	-	-	(6,040)	-	-	(52,962)
246				**CWIP End Bal**	**1,637,095**	**3,770,107**	**5,644,269**	**6,127,170**	**6,743,264**	**7,011,210**	**7,274,368**	**7,539,452**	**7,796,364**	**8,104,135**	**8,388,959**	**9,516,041**	**9,516,041**
247																	
248		***Aging Technology Total***			**28,684,474**	**30,744,924**	**29,623,432**	**25,648,364**	**26,322,200**	**27,584,974**	**28,961,415**	**27,116,808**	**28,699,139**	**28,763,665**	**30,498,511**	**16,594,919**	**16,594,919**
249																	
250		*Cyber Security*	Common Intangible Plant	CWIP Beg Bal	1,460,008	1,668,583	1,790,978	1,252,103	1,494,129	807,739	940,987	1,054,744	734,164	812,226	865,588	904,272	1,460,008
251				CWIP Expenditures without AFUDC	237,798	125,600	307,379	380,656	425,249	205,477	197,789	234,669	180,616	163,146	154,664	2,091	2,615,135
252				AFUDC Equity	4,470	5,705	4,537	3,334	2,090	481	581	667	763	837	865	877	25,206
253				AFUDC Debt	2,103	2,426	1,929	1,417	889	205	247	284	324	356	368	373	10,919
254				CWIP Closings	(35,796)	(11,335)	(852,720)	(143,381)	(1,114,618)	(72,915)	(84,859)	(556,200)	(103,642)	(110,977)	(117,212)	(99,630)	(3,303,285)
255				**CWIP End Bal**	**1,668,583**	**1,790,978**	**1,252,103**	**1,494,129**	**807,739**	**940,987**	**1,054,744**	**734,164**	**812,226**	**865,588**	**904,272**	**807,982**	**807,982**
256																	
257			Common General Plant	CWIP Beg Bal	998,794	1,003,971	1,194,424	-	-	-	-	-	-	-	-	-	998,794
258				CWIP Expenditures without AFUDC	57,341	251,585	241,585	-	-	-	-	-	-	-	-	-	550,511
259				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
260				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
261				CWIP Closings	(52,164)	(61,132)	(1,436,009)	-	-	-	-	-	-	-	-	-	(1,549,305)
262				**CWIP End Bal**	**1,003,971**	**1,194,424**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
263																	
264		***Cyber Security Total***			**2,672,554**	**2,985,402**	**1,252,103**	**1,494,129**	**807,739**	**940,987**	**1,054,744**	**734,164**	**812,226**	**865,588**	**904,272**	**807,982**	**807,982**
265																	
266		*Emergent Demand*	Common Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	1,814,154	3,363,577	-
267				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	2,129,196	2,129,196	2,129,196	6,387,588
268				AFUDC Equity	-	-	-	-	-	-	-	-	-	3,581	9,682	14,893	28,156
269				AFUDC Debt	-	-	-	-	-	-	-	-	-	1,522	4,117	6,333	11,972
270				CWIP Closings										(320,145)	(593,572)	(827,100)	(1,740,817)
271				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,814,154**	**3,363,577**	**4,686,899**	**4,686,899**
272																	
273		***Emergent Demand Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,814,154**	**3,363,577**	**4,686,899**	**4,686,899**
274																	
275		*Enhance Capabilities*	Common Intangible Plant	CWIP Beg Bal	9,092,846	10,091,526	10,109,357	10,053,274	10,945,189	9,579,893	10,208,642	11,137,694	11,497,320	11,331,960	12,178,053	6,562,873	9,092,846
276				CWIP Expenditures without AFUDC	748,572	827,389	714,549	964,640	698,629	1,043,917	873,886	301,130	332,167	785,336	269,037	1,091,838	8,651,090
277				AFUDC Equity	28,941	31,020	30,726	31,761	33,809	35,904	38,707	41,044	41,399	42,631	34,115	23,170	413,227
278				AFUDC Debt	13,570	13,189	13,065	13,504	14,375	15,266	16,458	17,452	17,603	18,126	14,506	9,852	176,965
279				CWIP Closings	207,597	(853,767)	(814,423)	(117,990)	(2,112,111)	(466,337)	-	-	(556,528)	-	(5,932,837)	(1,713,823)	(12,360,217)
280				**CWIP End Bal**	**10,091,526**	**10,109,357**	**10,053,274**	**10,945,189**	**9,579,893**	**10,208,642**	**11,137,694**	**11,497,320**	**11,331,960**	**12,178,053**	**6,562,873**	**5,973,910**	**5,973,910**
281																	
282			Common General Plant	CWIP Beg Bal	47,950	47,950	23,975	11,987	755,994	2,997	21,748	74,533	96,212	112,566	165,377	164,510	47,950
283				CWIP Expenditures without AFUDC	-	-	-	750,000	186,449	27,000	78,128	54,000	54,000	108,000	54,000	54,000	1,365,577
284				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
285				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
286				CWIP Closings	-	(23,975)	(11,987)	(5,994)	(939,446)	(8,248)	(25,344)	(32,320)	(37,647)	(55,188)	(54,868)	(218,486)	(1,413,504)
287				**CWIP End Bal**	**47,950**	**23,975**	**11,987**	**755,994**	**2,997**	**21,748**	**74,533**	**96,212**	**112,566**	**165,377**	**164,510**	**23**	**23**
288																	
289			Gas General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
290				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
291				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
292				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
293				CWIP Closings													-
294				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
295																	
296			Gas Intangible Plant	CWIP Beg Bal	808,726	922,620	1,041,532	1,246,828	1,453,188	1,787,588	1,933,265	2,022,001	795,668	913,167	1,031,276	1,149,996	808,726
297				CWIP Expenditures without AFUDC	109,823	113,836	199,382	199,382	326,024	136,062	78,515	153,099	113,084	113,084	113,084	113,084	1,768,457
298				AFUDC Equity	2,772	3,562	4,149	4,896	5,877	6,747	7,172	5,152	3,099	3,526	3,955	4,387	55,294
299				AFUDC Debt	1,299	1,514	1,764	2,082	2,499	2,869	3,050	2,191	1,318	1,499	1,682	1,865	23,631
300				CWIP Closings	-	-	-	-	-	-	-	(1,386,775)	-	-	-	-	(1,386,775)
301				**CWIP End Bal**	**922,620**	**1,041,532**	**1,246,828**	**1,453,188**	**1,787,588**	**1,933,265**	**2,022,001**	**795,668**	**913,167**	**1,031,276**	**1,149,996**	**1,269,332**	**1,269,332**
302																	
303		***Enhance Capabilities Total***			**11,062,096**	**11,174,864**	**11,312,090**	**13,154,371**	**11,370,477**	**12,163,656**	**13,234,228**	**12,389,200**	**12,357,693**	**13,374,706**	**7,877,379**	**7,243,266**	**7,243,266**
304																	
305	**Harkness Total**				**42,419,123**	**44,905,190**	**42,187,624**	**40,296,864**	**38,500,416**	**40,689,617**	**43,250,387**	**40,240,172**	**41,869,058**	**44,818,113**	**42,643,740**	**29,333,066**	**29,333,066**
306																	
307	Lee	*AGIS*	Common General Plant	CWIP Beg Bal	5,202,468	6,057,166	6,704,981	7,340,079	7,957,147	8,552,286	9,062,570	9,551,499	11,833,859	13,937,177	15,756,610	17,549,852	5,202,468
308				CWIP Expenditures without AFUDC	847,743	1,589,630	1,589,630	1,589,630	1,589,630	1,523,665	1,523,665	3,514,671	3,514,671	3,385,609	3,514,671	1,668,083	25,851,295
309				AFUDC Equity	4,736	8,477	13,024	17,182	20,984	24,347	27,318	33,492	42,284	50,100	57,267	60,820	360,032
310				AFUDC Debt	2,219	3,605	5,538	7,306	8,922	10,352	11,616	14,241	17,979	21,302	24,350	25,860	153,288
311				CWIP Closings	-	(953,897)	(973,093)	(997,049)	(1,024,397)	(1,048,080)	(1,073,668)	(1,280,044)	(1,471,615)	(1,637,577)	(1,803,046)	(1,991,314)	(14,253,782)
312				**CWIP End Bal**	**6,057,166**	**6,704,981**	**7,340,079**	**7,957,147**	**8,552,286**	**9,062,570**	**9,551,499**	**11,833,859**	**13,937,177**	**15,756,610**	**17,549,852**	**17,313,301**	**17,313,301**
313																	
314		***AGIS Total***			**6,057,166**	**6,704,981**	**7,340,079**	**7,957,147**	**8,552,286**	**9,062,570**	**9,551,499**	**11,833,859**	**13,937,177**	**15,756,610**	**17,549,852**	**17,313,301**	**17,313,301**
315																	
316	**Lee Total**				**6,057,166**	**6,704,981**	**7,340,079**	**7,957,147**	**8,552,286**	**9,062,570**	**9,551,499**	**11,833,859**	**13,937,177**	**15,756,610**	**17,549,852**	**17,313,301**	**17,313,301**
317																	
318	Robinson	*Buildings and General*	Common General Plant	CWIP Beg Bal	4,133,768	3,831,433	1,625,743	1,586,309	1,674,091	1,774,652	1,909,060	2,519,097	3,235,462	3,789,605	2,983,804	3,213,972	4,133,768
319				CWIP Expenditures without AFUDC	(427,518)	286,757	294,859	365,732	364,373	396,993	969,051	1,287,545	1,454,450	1,490,045	1,490,045	1,272,084	9,244,417
320				AFUDC Equity	9,649	3,888	4,307	4,891	5,534	6,156	7,629	10,137	12,448	12,222	10,844	9,633	97,339
321				AFUDC Debt	4,521	1,653	1,831	2,080	2,353	2,617	3,244	4,310	5,293	5,197	4,611	4,096	41,806
322				CWIP Closings	111,014	(2,497,989)	(340,431)	(284,921)	(271,699)	(271,358)	(369,888)	(585,627)	(918,048)	(2,313,264)	(1,275,333)	(2,220,097)	(11,237,642)
323				**CWIP End Bal**	**3,831,433**	**1,625,743**	**1,586,309**	**1,674,091**	**1,774,652**	**1,909,060**	**2,519,097**	**3,235,462**	**3,789,605**	**2,983,804**	**3,213,972**	**2,279,687**	**2,279,687**
324																	
325			Gas General Plant	CWIP Beg Bal	20,712	1,736	10,580	40,587	70,818	101,258	131,898	190,930	561,633	919,774	1,279,786	1,641,675	20,712
326				CWIP Expenditures without AFUDC	(100)	9,206	30,181	30,181	30,181	30,181	58,310	368,846	354,380	354,380	354,380	354,380	1,974,506
327				AFUDC Equity	-	17	88	199	309	421	584	1,363	2,685	3,988	5,297	3,306	18,257
328				AFUDC Debt	-	7	38	84	132	179	248	580	1,142	1,696	2,252	1,406	7,763
329				CWIP Closings	(18,876)	(386)	(300)	(233)	(181)	(141)	(110)	(85)	(66)	(52)	(40)	(2,000,658)	(2,021,129)
330				**CWIP End Bal**	**1,736**	**10,580**	**40,587**	**70,818**	**101,258**	**131,898**	**190,930**	**561,633**	**919,774**	**1,279,786**	**1,641,675**	**109**	**109**
331																	
332		***Buildings and General Total***			**3,833,169**	**1,636,323**	**1,626,896**	**1,744,908**	**1,875,910**	**2,040,958**	**2,710,027**	**3,797,095**	**4,709,379**	**4,263,590**	**4,855,646**	**2,279,797**	**2,279,797**
333																	
334	**Robinson Total**				**3,833,169**	**1,636,323**	**1,626,896**	**1,744,908**	**1,875,910**	**2,040,958**	**2,710,027**	**3,797,095**	**4,709,379**	**4,263,590**	**4,855,646**	**2,279,797**	**2,279,797**
335																	
336																	
337		***Summary of CWIP Ending Balances:***															
338																	
339				***Brossart***	84,857,695	47,519,610	50,795,346	18,421,091	22,730,293	27,104,323	31,675,899	35,801,030	39,964,036	4,785,667	4,785,667	-	-
340				***Campbell***	87,814,519	45,132,359	46,234,627	49,002,888	54,147,061	57,508,402	61,314,483	64,945,179	69,933,199	73,332,084	76,517,906	76,348,872	76,348,872
341				***Harkness***	42,419,123	44,905,190	42,187,624	40,296,864	38,500,416	40,689,617	43,250,387	40,240,172	41,869,058	44,818,113	42,643,740	29,333,066	29,333,066
342				***Lee***	6,057,166	6,704,981	7,340,079	7,957,147	8,552,286	9,062,570	9,551,499	11,833,859	13,937,177	15,756,610	17,549,852	17,313,301	17,313,301
343				***Robinson***	3,833,169	1,636,323	1,626,896	1,744,908	1,875,910	2,040,958	2,710,027	3,797,095	4,709,379	4,263,590	4,855,646	2,279,797	2,279,797
344				***Total***	**224,981,671**	**145,898,464**	**148,184,573**	**117,422,898**	**125,805,965**	**136,405,869**	**148,502,295**	**156,617,335**	**170,412,848**	**142,956,064**	**146,352,811**	**125,275,035**	**125,275,035**
345																	
346																	
347				***Gas Intangible Plant***	1,877,730	1,041,532	1,246,828	1,453,188	1,787,588	1,933,265	2,022,001	795,668	913,167	1,031,276	1,149,996	1,269,332	1,269,332
348				***Gas Extraction Production Plant***	172,042	1,627	8,855	13,103	16,304	30,234	26,593	21,307	19,867	29,029	39,821	77,346	77,346
349				***Gas Gathering Production Plant***	674	271	109	44	18	7	3	1	0	0	0	0	0
350				***Gas Underground Storage Plant***	193,040	10,311	49,315	138,085	49,780	54,739	53,602	46,730	40,528	36,791	40,727	49,284	49,284
351				***Gas Other Storage Plant***	135,478	104,528	86,067	68,942	53,581	42,007	38,964	41,591	42,750	33,027	41,154	43,241	43,241
352				***Gas Transmission Plant***	20,125,514	18,681,929	19,772,650	21,022,627	23,887,605	24,597,971	25,667,758	27,162,376	29,169,008	30,447,429	32,184,277	29,331,586	29,331,586
353				***Gas Distribution Plant***	59,354,925	25,090,264	25,267,998	26,720,023	28,771,986	30,515,311	32,299,922	33,855,513	35,089,005	36,883,113	38,242,102	42,372,522	42,372,522
354				***Gas General Plant***	7,889,864	4,714,568	6,404,040	6,947,184	7,950,442	9,083,145	10,319,218	11,513,639	13,843,476	14,813,546	15,577,043	13,568,974	13,568,974
355				***Common Intangible Plant***	99,002,801	61,891,423	63,179,559	31,914,648	34,623,924	40,187,446	46,076,688	50,076,069	54,860,319	22,600,050	19,270,211	13,221,962	13,221,962
356				***Common General Plant***	36,229,603	34,362,010	32,169,152	29,145,053	28,664,737	29,961,744	31,997,546	33,104,442	36,434,726	37,081,802	39,807,478	25,340,787	25,340,787
357					**224,981,671**	**145,898,464**	**148,184,573**	**117,422,898**	**125,805,965**	**136,405,869**	**148,502,295**	**156,617,335**	**170,412,848**	**142,956,064**	**146,352,811**	**125,275,035**	**125,275,035**
358																	
359			***Total Gas Utility***		**89,749,268**	**49,645,030**	**52,835,862**	**56,363,197**	**62,517,303**	**66,256,679**	**70,428,060**	**73,436,824**	**79,117,802**	**83,274,212**	**87,275,121**	**86,712,286**	**86,712,286**
360																	
361			***Total Common Utility***		**135,232,404**	**96,253,434**	**95,348,711**	**61,059,701**	**63,288,662**	**70,149,190**	**78,074,234**	**83,180,511**	**91,295,046**	**59,681,852**	**59,077,689**	**38,562,749**	**38,562,749**
362																	
363			***Total Gas, Common***		**224,981,671**	**145,898,464**	**148,184,573**	**117,422,898**	**125,805,965**	**136,405,869**	**148,502,295**	**156,617,335**	**170,412,848**	**142,956,064**	**146,352,811**	**125,275,035**	**125,275,035**

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Brossart	*Productivity Through Technology*	Common Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
2				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
3				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
4				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
5				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
6				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
7																	
8			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
9				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
10				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
11				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
12				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
13				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
14																	
15		***Productivity Through Technology Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
16																	
17	**Brossart Total**				**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
18																	
19	Campbell	*Asset Health and Reliability*	Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
20				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
21				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
22				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
23				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
24				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
25																	
26		***Asset Health and Reliability Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
27																	
28		*CIAC*	Gas Distribution Plant	CWIP Beg Bal	6,739	5,077	3,825	2,882	2,171	1,636	1,232	928	700	527	397	299	6,739
29				CWIP Expenditures without AFUDC	(700,200)	(840,240)	(980,280)	(1,120,320)	(1,120,320)	(1,120,320)	(1,400,400)	(1,540,440)	(1,400,400)	(1,400,400)	(980,280)	(1,400,400)	(14,004,000)
30				AFUDC Equity	21	16	12	9	7	5	4	3	2	2	1	1	82
31				AFUDC Debt	10	7	6	4	3	2	2	1	1	1	1	0	38
32				CWIP Closings	698,508	838,965	979,319	1,119,596	1,119,775	1,119,909	1,400,091	1,540,207	1,400,224	1,400,268	980,180	1,400,325	13,997,367
33				**CWIP End Bal**	**5,077**	**3,825**	**2,882**	**2,171**	**1,636**	**1,232**	**928**	**700**	**527**	**397**	**299**	**225**	**225**
34																	
35		***CIAC Total***			**5,077**	**3,825**	**2,882**	**2,171**	**1,636**	**1,232**	**928**	**700**	**527**	**397**	**299**	**225**	**225**
36																	
37		*E&S Allocation*	Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
38				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
39				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
40				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
41				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
42				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
43																	
44		***E&S Allocation Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
45																	
46		*Equip Purchase*	Gas Distribution Plant	CWIP Beg Bal													-
47				CWIP Expenditures without AFUDC	2,877,155	2,589,439	2,877,155	2,301,724	2,877,155	2,877,155	2,589,439	2,301,724	2,301,724	2,014,008	2,014,008	1,150,862	28,771,548
48				AFUDC Equity	294	264	294	235	294	294	264	235	235	205	205	117	2,935
49				AFUDC Debt	137	124	137	110	137	137	124	110	110	96	96	55	1,373
50				CWIP Closings	(2,877,586)	(2,589,827)	(2,877,586)	(2,302,068)	(2,877,586)	(2,877,586)	(2,589,827)	(2,302,068)	(2,302,068)	(2,014,310)	(2,014,310)	(1,151,034)	(28,775,856)
51				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
52																	
53		***Equip Purchase Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
54																	
55		*Fleet*	Gas General Plant	CWIP Beg Bal	2,975,454	2,877,126	2,654,351	2,360,595	2,215,300	2,126,598	2,573,186	2,430,801	2,274,975	2,107,724	2,000,359	1,978,697	2,975,454
56				CWIP Expenditures without AFUDC	409,400	245,640	122,820	245,640	286,580	900,680	286,580	245,640	204,700	245,640	327,520	573,160	4,094,000
57				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
58				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
59				CWIP Closings	(507,728)	(468,415)	(416,576)	(390,935)	(375,282)	(454,092)	(428,965)	(401,466)	(371,951)	(353,005)	(349,182)	(382,779)	(4,900,375)
60				**CWIP End Bal**	**2,877,126**	**2,654,351**	**2,360,595**	**2,215,300**	**2,126,598**	**2,573,186**	**2,430,801**	**2,274,975**	**2,107,724**	**2,000,359**	**1,978,697**	**2,169,079**	**2,169,079**
61																	
62		***Fleet Total***			**2,877,126**	**2,654,351**	**2,360,595**	**2,215,300**	**2,126,598**	**2,573,186**	**2,430,801**	**2,274,975**	**2,107,724**	**2,000,359**	**1,978,697**	**2,169,079**	**2,169,079**
63																	
64		*Fleet, Tools and Equipment*	Common General Plant	CWIP Beg Bal	422,068	483,384	447,902	422,129	407,759	427,502	527,773	484,238	419,218	409,185	366,497	362,863	422,068
65				CWIP Expenditures without AFUDC	340,266	208,335	217,219	218,396	264,358	399,604	247,489	188,304	225,496	175,996	247,335	454,958	3,187,755
66				AFUDC Equity	294	230	177	146	129	112	107	102	103	129	153	202	1,884
67				AFUDC Debt	137	108	83	68	60	52	50	48	48	60	72	94	881
68				CWIP Closings	(279,382)	(244,154)	(243,252)	(232,981)	(244,804)	(299,497)	(291,181)	(253,473)	(235,680)	(218,874)	(251,193)	(318,899)	(3,113,370)
69				**CWIP End Bal**	**483,384**	**447,902**	**422,129**	**407,759**	**427,502**	**527,773**	**484,238**	**419,218**	**409,185**	**366,497**	**362,863**	**499,219**	**499,219**
70																	
71		***Fleet, Tools and Equipment Total***			**483,384**	**447,902**	**422,129**	**407,759**	**427,502**	**527,773**	**484,238**	**419,218**	**409,185**	**366,497**	**362,863**	**499,219**	**499,219**
72																	
73		*Gas Asset Health*	Gas Distribution Plant	CWIP Beg Bal	27,101,931	25,359,734	24,120,755	23,316,102	23,274,956	23,231,287	23,806,813	24,327,967	25,094,744	25,711,001	26,623,545	27,090,478	27,101,931
74				CWIP Expenditures without AFUDC	3,517,574	4,479,682	5,759,399	7,311,194	7,678,772	9,772,331	9,787,478	11,454,813	10,980,282	11,294,121	9,704,988	13,276,723	105,017,355
75				AFUDC Equity	95,555	90,582	87,463	86,715	86,888	88,559	90,535	93,874	96,250	98,750	100,546	106,535	1,122,254
76				AFUDC Debt	44,686	42,361	40,902	40,552	40,633	41,414	42,339	43,900	45,011	46,180	47,020	49,821	524,819
77				CWIP Closings	(5,400,012)	(5,851,603)	(6,692,417)	(7,479,607)	(7,849,962)	(9,326,778)	(9,399,197)	(10,825,810)	(10,505,286)	(10,526,508)	(9,385,621)	(11,468,938)	(104,711,739)
78				**CWIP End Bal**	**25,359,734**	**24,120,755**	**23,316,102**	**23,274,956**	**23,231,287**	**23,806,813**	**24,327,967**	**25,094,744**	**25,711,001**	**26,623,545**	**27,090,478**	**29,054,620**	**29,054,620**
79																	
80			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
81				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
82				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
83				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
84				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
85				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
86																	
87		***Gas Asset Health Total***			**25,359,734**	**24,120,755**	**23,316,102**	**23,274,956**	**23,231,287**	**23,806,813**	**24,327,967**	**25,094,744**	**25,711,001**	**26,623,545**	**27,090,478**	**29,054,620**	**29,054,620**
88																	
89		*Gas Capacity*	Gas Distribution Plant	CWIP Beg Bal	117,136	106,008	95,936	86,821	78,572	108,763	136,068	160,762	183,096	(4,764)	(4,288)	(3,859)	117,136
90				CWIP Expenditures without AFUDC	103,711	77,418	66,482	66,482	92,294	134,511	134,511	134,511	211,929	154,269	192,796	136,154	1,505,069
91				AFUDC Equity	536	470	422	388	413	552	643	725	530	139	174	123	5,115
92				AFUDC Debt	251	220	197	181	193	258	301	339	248	65	81	57	2,392
93				CWIP Closings	(115,627)	(88,180)	(76,217)	(75,300)	(62,710)	(108,016)	(110,760)	(113,242)	(400,567)	(153,997)	(192,622)	(135,949)	(1,633,185)
94				**CWIP End Bal**	**106,008**	**95,936**	**86,821**	**78,572**	**108,763**	**136,068**	**160,762**	**183,096**	**(4,764)**	**(4,288)**	**(3,859)**	**(3,473)**	**(3,473)**
95																	
96			Gas Transmission Plant	CWIP Beg Bal	21,767	-	-	-	-	-	-	-	-	-	-	-	21,767
97				CWIP Expenditures without AFUDC		-	-	-	-	-	-	-	-	-	-	-	-
98				AFUDC Equity	39	-	-	-	-	-	-	-	-	-	-	-	39
99				AFUDC Debt	18	-	-	-	-	-	-	-	-	-	-	-	18
100				CWIP Closings	(21,825)	-	-	-	-	-	-	-	-	-	-	-	(21,825)
101				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
102																	
103		***Gas Capacity Total***			**106,008**	**95,936**	**86,821**	**78,572**	**108,763**	**136,068**	**160,762**	**183,096**	**(4,764)**	**(4,288)**	**(3,859)**	**(3,473)**	**(3,473)**
104																	
105		*Gas Mandates*	Gas Distribution Plant	CWIP Beg Bal	4,354,704	4,327,145	4,342,877	4,366,329	4,375,721	4,388,517	4,425,094	4,455,391	4,482,736	4,508,500	4,554,724	4,549,509	4,354,704
106				CWIP Expenditures without AFUDC	667,164	959,164	1,081,597	985,303	1,011,442	1,179,814	1,205,953	1,179,814	1,179,814	1,398,541	1,056,730	405,975	12,311,309
107				AFUDC Equity	15,795	15,798	15,900	15,951	16,014	16,095	16,239	16,319	16,414	16,582	16,648	8,475	186,228
108				AFUDC Debt	7,387	7,388	7,435	7,459	7,489	7,527	7,594	7,631	7,676	7,755	7,785	3,963	87,089
109				CWIP Closings	(717,905)	(966,617)	(1,081,480)	(999,321)	(1,022,149)	(1,166,859)	(1,199,488)	(1,176,418)	(1,178,140)	(1,376,654)	(1,086,379)	(4,944,237)	(16,915,646)
110				**CWIP End Bal**	**4,327,145**	**4,342,877**	**4,366,329**	**4,375,721**	**4,388,517**	**4,425,094**	**4,455,391**	**4,482,736**	**4,508,500**	**4,554,724**	**4,549,509**	**23,684**	**23,684**
111																	
112			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
113				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
114				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
115				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
116				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
117				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
118																	
119		***Gas Mandates Total***			**4,327,145**	**4,342,877**	**4,366,329**	**4,375,721**	**4,388,517**	**4,425,094**	**4,455,391**	**4,482,736**	**4,508,500**	**4,554,724**	**4,549,509**	**23,684**	**23,684**
120																	
121		*Gas New Service*	Gas Distribution Plant	CWIP Beg Bal	10,167,723	6,979,346	6,800,105	6,824,307	6,858,651	7,010,506	6,961,391	7,128,291	7,123,484	7,171,836	7,310,863	7,652,661	10,167,723

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
122				CWIP Expenditures without AFUDC	5,733,389	5,762,110	6,300,722	6,189,014	6,708,082	6,169,470	6,624,037	6,419,489	6,363,106	7,061,692	7,292,844	8,430,286	79,054,240
123				AFUDC Equity	32,345	26,249	26,054	26,168	26,602	26,703	27,015	27,239	27,342	27,705	28,686	31,413	333,522
124				AFUDC Debt	15,126	12,276	12,184	12,237	12,440	12,487	12,633	12,738	12,787	12,956	13,415	14,690	155,971
125				CWIP Closings	(8,969,237)	(5,979,876)	(6,314,759)	(6,193,075)	(6,595,270)	(6,257,775)	(6,496,784)	(6,464,274)	(6,354,883)	(6,963,327)	(6,993,147)	(7,986,528)	(81,568,934)
126				**CWIP End Bal**	**6,979,346**	**6,800,105**	**6,824,307**	**6,858,651**	**7,010,506**	**6,961,391**	**7,128,291**	**7,123,484**	**7,171,836**	**7,310,863**	**7,652,661**	**8,142,522**	**8,142,522**
127																	
128			Gas Transmission Plant	CWIP Beg Bal	922,363	1,351,857	1,783,620	1,821,804	2,316,711	2,874,894	3,375,367	3,939,144	3,777,047	4,282,287	4,850,858	5,483,094	922,363
129				CWIP Expenditures without AFUDC	449,917	449,917	510,417	510,417	570,917	510,417	570,917	510,417	510,417	570,917	631,417	570,913	6,367,000
130				AFUDC Equity	4,084	5,631	6,565	7,432	9,323	11,224	13,135	13,927	14,473	16,401	18,557	12,953	133,704
131				AFUDC Debt	1,910	2,633	3,070	3,475	4,360	5,249	6,143	6,513	6,768	7,670	8,678	6,058	62,526
132				CWIP Closings	(26,417)	(26,417)	(481,868)	(26,417)	(26,417)	(26,417)	(26,417)	(692,955)	(26,417)	(26,417)	(26,417)	(4,561,366)	(5,973,942)
133				**CWIP End Bal**	**1,351,857**	**1,783,620**	**1,821,804**	**2,316,711**	**2,874,894**	**3,375,367**	**3,939,144**	**3,777,047**	**4,282,287**	**4,850,858**	**5,483,094**	**1,511,651**	**1,511,651**
134																	
135		***Gas New Service Total***			**8,331,203**	**8,583,725**	**8,646,111**	**9,175,363**	**9,885,400**	**10,336,758**	**11,067,436**	**10,900,531**	**11,454,124**	**12,161,721**	**13,135,754**	**9,654,174**	**9,654,174**
136																	
137		*HP Gas*	Gas Distribution Plant	CWIP Beg Bal	4,658	3,510	2,755	3,072	2,425	2,823	3,566	4,014	3,578	4,798	5,165	4,777	4,658
138				CWIP Expenditures without AFUDC	-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
139				AFUDC Equity	15	11	11	10	10	12	14	14	16	18	18	17	165
140				AFUDC Debt	7	5	5	5	5	6	7	6	7	9	8	8	77
141				CWIP Closings	(1,170)	(918)	(1,024)	(808)	(941)	(1,189)	(1,338)	(1,193)	(1,599)	(1,722)	(1,592)	(1,532)	(15,026)
142				**CWIP End Bal**	**3,510**	**2,755**	**3,072**	**2,425**	**2,823**	**3,566**	**4,014**	**3,578**	**4,798**	**5,165**	**4,777**	**4,595**	**4,595**
143																	
144			Gas Extraction Production Plant	CWIP Beg Bal	77,346	61,394	46,258	53,550	55,928	57,719	87,113	74,984	59,614	54,265	75,162	100,255	77,346
145				CWIP Expenditures without AFUDC	4,145	-	24,870	20,725	20,725	58,030	12,435	4,145	12,435	45,595	58,030	153,364	414,498
146				AFUDC Equity	250	193	185	201	209	273	294	243	207	243	328	558	3,185
147				AFUDC Debt	117	90	86	94	98	128	138	114	97	114	154	261	1,489
148				CWIP Closings	(20,465)	(15,419)	(17,850)	(18,643)	(19,240)	(29,038)	(24,995)	(19,871)	(18,088)	(25,054)	(33,418)	(63,609)	(305,690)
149				**CWIP End Bal**	**61,394**	**46,258**	**53,550**	**55,928**	**57,719**	**87,113**	**74,984**	**59,614**	**54,265**	**75,162**	**100,255**	**190,828**	**190,828**
150																	
151			Gas Gathering Production Plant	CWIP Beg Bal	0	0	-	-	-	-	-	-	-	-	-	-	0
152				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
153				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
154				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
155				CWIP Closings	(0)	(0)	-	-	-	-	-	-	-	-	-	-	(0)
156				**CWIP End Bal**	**0**	**-**	-	-	-	-	-	-	-	-	-	-	**-**
157																	
158			Gas General Plant	CWIP Beg Bal	1,061,624	1,035,933	1,032,646	975,311	1,161,646	1,650,686	2,112,318	2,795,199	2,959,017	3,545,609	4,082,700	4,317,813	1,061,624
159				CWIP Expenditures without AFUDC	67,679	58,894	148,416	239,718	596,412	600,567	880,670	771,550	822,015	770,717	426,146	658,512	6,041,294
160				AFUDC Equity	3,776	3,723	3,637	3,860	5,122	6,830	8,923	10,501	11,785	13,793	15,141	11,330	98,420
161				AFUDC Debt	1,766	1,741	1,701	1,805	2,396	3,194	4,173	4,911	5,511	6,450	7,081	5,299	46,026
162				CWIP Closings	(98,911)	(67,644)	(211,090)	(59,048)	(114,889)	(148,959)	(210,883)	(623,144)	(252,719)	(253,868)	(213,254)	(3,215,050)	(5,469,460)
163				**CWIP End Bal**	**1,035,933**	**1,032,646**	**975,311**	**1,161,646**	**1,650,686**	**2,112,318**	**2,795,199**	**2,959,017**	**3,545,609**	**4,082,700**	**4,317,813**	**1,777,904**	**1,777,904**
164																	
165			Gas Other Storage Plant	CWIP Beg Bal	43,241	37,492	31,196	32,347	29,284	24,029	20,070	23,963	32,791	38,460	29,961	42,222	43,241
166				CWIP Expenditures without AFUDC	6,534	3,920	11,761	6,534	2,614	2,614	11,761	19,602	18,295	1,307	26,136	19,602	130,680
167				AFUDC Equity	147	124	117	112	96	80	82	106	132	123	136	164	1,419
168				AFUDC Debt	69	58	55	52	45	37	38	50	62	58	63	77	664
169				CWIP Closings	(12,497)	(10,399)	(10,782)	(9,761)	(8,010)	(6,690)	(7,988)	(10,930)	(12,820)	(9,987)	(14,074)	(15,516)	(129,455)
170				**CWIP End Bal**	**37,492**	**31,196**	**32,347**	**29,284**	**24,029**	**20,070**	**23,963**	**32,791**	**38,460**	**29,961**	**42,222**	**46,548**	**46,548**
171																	
172			Gas Transmission Plant	CWIP Beg Bal	28,387,424	25,911,696	28,804,124	29,258,238	30,774,216	31,042,206	32,154,883	33,418,002	35,530,067	38,891,532	42,783,755	48,465,535	28,387,424
173				CWIP Expenditures without AFUDC	3,391,776	6,358,327	4,614,225	5,599,787	4,286,134	5,311,951	5,558,521	7,469,150	8,409,437	9,434,969	11,881,088	8,060,987	80,376,351
174				AFUDC Equity	98,360	99,473	105,377	109,132	112,029	114,724	118,980	125,373	135,239	148,432	165,944	154,732	1,487,795
175				AFUDC Debt	45,998	46,518	49,280	51,035	52,390	53,651	55,641	58,630	63,244	69,414	77,603	72,360	695,764
176				CWIP Closings	(6,011,862)	(3,611,890)	(4,314,768)	(4,243,976)	(4,182,563)	(4,367,649)	(4,470,022)	(5,541,089)	(5,246,454)	(5,760,592)	(6,442,856)	(20,196,653)	(74,390,374)
177				**CWIP End Bal**	**25,911,696**	**28,804,124**	**29,258,238**	**30,774,216**	**31,042,206**	**32,154,883**	**33,418,002**	**35,530,067**	**38,891,532**	**42,783,755**	**48,465,535**	**36,556,960**	**36,556,960**
178																	
179			Gas Underground Storage Plant	CWIP Beg Bal	49,284	33,307	29,097	26,560	37,671	47,976	50,575	48,529	41,880	36,068	32,566	35,873	49,284
180				CWIP Expenditures without AFUDC	12,540	18,935	26,776	52,470	54,556	131,650	134,791	216,723	119,413	19,325	53,163	55,638	895,980
181				AFUDC Equity	157	121	116	143	180	276	283	346	238	131	156	173	2,321
182				AFUDC Debt	73	57	54	67	84	129	132	162	111	61	73	81	1,085
183				CWIP Closings	(28,747)	(23,323)	(29,483)	(41,569)	(44,514)	(129,457)	(137,253)	(223,881)	(125,574)	(23,019)	(50,086)	(48,482)	(905,389)
184				**CWIP End Bal**	**33,307**	**29,097**	**26,560**	**37,671**	**47,976**	**50,575**	**48,529**	**41,880**	**36,068**	**32,566**	**35,873**	**43,282**	**43,282**
185																	
186		***HP Gas Total***			**27,083,331**	**29,946,077**	**30,349,077**	**32,061,169**	**32,825,440**	**34,428,524**	**36,364,693**	**38,626,948**	**42,570,733**	**47,009,309**	**52,966,474**	**38,620,118**	**38,620,118**
187																	
188		*Other*	Gas Distribution Plant	CWIP Beg Bal	619,632	411,708	381,692	401,452	401,064	410,041	422,723	414,856	428,373	427,659	427,119	405,500	619,632
189				CWIP Expenditures without AFUDC	205,600	156,700	215,600	195,600	210,050	220,050	195,600	224,500	210,050	210,050	176,700	224,500	2,445,000
190				AFUDC Equity	18	16	16	16	15	15	15	15	15	14	15	15	184
191				AFUDC Debt	8	8	7	7	7	7	7	7	7	7	7	7	86
192				CWIP Closings	(413,550)	(186,740)	(195,863)	(196,011)	(201,096)	(207,390)	(203,490)	(211,004)	(210,785)	(210,611)	(198,340)	(207,694)	(2,642,574)
193				**CWIP End Bal**	**411,708**	**381,692**	**401,452**	**401,064**	**410,041**	**422,723**	**414,856**	**428,373**	**427,659**	**427,119**	**405,500**	**422,328**	**422,328**
194																	
195			Gas General Plant	CWIP Beg Bal	15,745	12,604	10,097	8,093	6,491	5,208	4,180	3,356	2,695	2,164	1,738	1,397	15,745
196				CWIP Expenditures without AFUDC	63,441	190,324	158,603	190,324	126,882	253,765	222,044	190,324	317,206	348,927	285,485	824,736	3,172,060
197				AFUDC Equity	59	65	53	51	37	50	42	35	50	52	43	111	649
198				AFUDC Debt	28	31	25	24	17	23	20	17	23	24	20	52	303
199				CWIP Closings	(66,670)	(192,927)	(160,684)	(192,001)	(128,220)	(254,866)	(222,930)	(191,037)	(317,809)	(349,429)	(285,890)	(825,173)	(3,187,635)
200				**CWIP End Bal**	**12,604**	**10,097**	**8,093**	**6,491**	**5,208**	**4,180**	**3,356**	**2,695**	**2,164**	**1,738**	**1,397**	**1,122**	**1,122**
201																	
202			Gas Intangible Plant	CWIP Beg Bal													-
203				CWIP Expenditures without AFUDC	185,930	521,390	435,625	520,190	348,260	694,520	608,755	520,190	867,650	954,215	781,885	2,257,890	8,696,500
204				AFUDC Equity	156	468	390	468	312	623	546	468	779	857	701	2,026	7,793
205				AFUDC Debt	73	219	182	219	146	292	255	219	364	401	328	948	3,644
206				CWIP Closings	(186,159)	(522,076)	(436,197)	(520,876)	(348,718)	(695,435)	(609,556)	(520,876)	(868,794)	(955,473)	(782,914)	(2,260,864)	(8,707,937)
207				**CWIP End Bal**													**-**
208																	
209			Gas Transmission Plant	CWIP Beg Bal	32	23	16	11	8	5	4	3	2	1	1	1	32
210				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
211				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
212				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
213				CWIP Closings	(10)	(7)	(5)	(3)	(2)	(2)	(1)	(1)	(1)	(0)	(0)	(0)	(32)
214				**CWIP End Bal**	**23**	**16**	**11**	**8**	**5**	**4**	**3**	**2**	**1**	**1**	**1**	**0**	**0**
215																	
216			Gas Underground Storage Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
217				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
218				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
219				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
220				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
221				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
222																	
223		***Other Total***			**424,334**	**391,804**	**409,557**	**407,563**	**415,254**	**426,907**	**418,214**	**431,070**	**429,825**	**428,859**	**406,898**	**423,451**	**423,451**
224																	
225	**Campbell Total**				**68,997,341**	**70,587,252**	**69,959,603**	**71,998,573**	**73,410,397**	**76,662,355**	**79,710,431**	**82,414,016**	**87,186,854**	**93,141,123**	**100,487,114**	**80,441,096**	**80,441,096**
226																	
227	Harkness	*Aging Technology*	Common Intangible Plant	CWIP Beg Bal	1,753,171	1,886,629	2,023,062	2,674,057	3,958,262	4,968,072	4,719,876	5,729,097	6,724,054	7,851,144	7,563,028	7,843,786	1,753,171
228				CWIP Expenditures without AFUDC	123,998	126,531	639,316	1,568,783	987,657	988,963	983,743	964,521	1,091,372	1,092,546	963,941	961,506	10,492,878
229				AFUDC Equity	6,446	6,747	7,958	11,208	15,094	16,252	17,359	20,738	24,337	25,889	25,294	13,620	190,941
230				AFUDC Debt	3,015	3,155	3,722	5,241	7,059	7,600	8,118	9,698	11,381	12,107	11,829	6,369	89,293
231				CWIP Closings	-	-	-	(301,027)	-	(1,261,011)	-	-	-	(1,418,658)	(720,306)	(8,345,281)	(12,046,284)
232				**CWIP End Bal**	**1,886,629**	**2,023,062**	**2,674,057**	**3,958,262**	**4,968,072**	**4,719,876**	**5,729,097**	**6,724,054**	**7,851,144**	**7,563,028**	**7,843,786**	**480,000**	**480,000**
233																	
234			Common General Plant	CWIP Beg Bal	5,325,707	5,527,638	270,733	379,443	1,182,637	1,682,051	2,116,506	2,486,992	2,810,128	3,097,991	3,356,107	3,594,618	5,325,707
235				CWIP Expenditures without AFUDC	330,000	488,400	224,760	1,136,951	930,449	952,449	952,449	952,449	952,377	948,873	948,873	948,869	9,766,900
236				AFUDC Equity													-
237				AFUDC Debt													-
238				CWIP Closings	(128,069)	(5,745,306)	(116,050)	(333,757)	(431,036)	(517,994)	(581,963)	(629,313)	(664,514)	(690,757)	(710,362)	(4,543,422)	(15,092,542)
239				**CWIP End Bal**	**5,527,638**	**270,733**	**379,443**	**1,182,637**	**1,682,051**	**2,116,506**	**2,486,992**	**2,810,128**	**3,097,991**	**3,356,107**	**3,594,618**	**65**	**65**
240																	
241			Gas General Plant	CWIP Beg Bal	9,516,041	9,650,555	9,785,780	9,921,720	10,086,452	10,268,900	10,457,926	10,642,336	10,833,336	13,657,063	13,732,048	13,807,429	9,516,041
242				CWIP Expenditures without AFUDC	84,000	84,000	84,000	112,000	128,800	134,400	128,800	134,400	2,759,181	2,800	2,800	2,800	3,657,981
243				AFUDC Equity	34,419	34,903	35,390	35,930	36,553	37,220	37,891	38,565	43,979	49,184	49,454	49,726	483,213

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Line	Witness	Category	Func Class Descr		2018 January	February	March	April	May	June	July	August	September	October	November	December	Total
244				AFUDC Debt	16,096	16,322	16,550	16,802	17,094	17,406	17,720	18,035	20,567	23,001	23,127	23,254	225,974
245				CWIP Closings													-
246				**CWIP End Bal**	**9,650,555**	**9,785,780**	**9,921,720**	**10,086,452**	**10,268,900**	**10,457,926**	**10,642,336**	**10,833,336**	**13,657,063**	**13,732,048**	**13,807,429**	**13,883,208**	**13,883,208**
247																	
248		***Aging Technology Total***			**17,064,823**	**12,079,574**	**12,975,220**	**15,227,352**	**16,919,022**	**17,294,307**	**18,858,425**	**20,367,518**	**24,606,197**	**24,651,182**	**25,245,833**	**14,363,274**	**14,363,274**
249																	
250		*Cyber Security*	Common Intangible Plant	CWIP Beg Bal	807,982	836,885	1,068,353	1,265,100	1,432,335	1,574,485	1,695,312	1,798,015	1,885,313	1,959,516	2,022,589	2,076,200	807,982
251				CWIP Expenditures without AFUDC	420,030	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,030
252				AFUDC Equity	438	-	-	-	-	-	-	-	-	-	-	-	438
253				AFUDC Debt	205	-	-	-	-	-	-	-	-	-	-	-	205
254				CWIP Closings	(391,770)	(188,533)	(223,253)	(252,765)	(277,850)	(299,173)	(317,297)	(332,702)	(345,797)	(356,927)	(366,388)	(374,430)	(3,726,885)
255				**CWIP End Bal**	**836,885**	**1,068,353**	**1,265,100**	**1,432,335**	**1,574,485**	**1,695,312**	**1,798,015**	**1,885,313**	**1,959,516**	**2,022,589**	**2,076,200**	**2,121,770**	**2,121,770**
256																	
257			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
258				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
259				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
260				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
261				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
262				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
263																	
264		***Cyber Security Total***			**836,885**	**1,068,353**	**1,265,100**	**1,432,335**	**1,574,485**	**1,695,312**	**1,798,015**	**1,885,313**	**1,959,516**	**2,022,589**	**2,076,200**	**2,121,770**	**2,121,770**
265																	
266		*Emergent Demand*	Common Intangible Plant	CWIP Beg Bal	4,686,899	4,003,339	3,419,474	2,920,762	2,494,784	2,130,933	1,820,148	1,554,689	1,327,946	1,134,272	5,074,703	8,440,443	4,686,899
267				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	4,818,644	4,818,644	4,818,644	14,455,931
268				AFUDC Equity	15,612	13,335	11,390	9,729	8,310	7,098	6,063	5,179	4,423	11,803	24,929	36,140	154,010
269				AFUDC Debt	7,301	6,236	5,327	4,550	3,886	3,319	2,835	2,422	2,069	5,520	11,658	16,901	72,022
270				CWIP Closings	(706,472)	(603,437)	(515,429)	(440,256)	(376,047)	(321,203)	(274,357)	(234,343)	(200,166)	(895,536)	(1,489,490)	(1,996,819)	(8,053,553)
271				**CWIP End Bal**	**4,003,339**	**3,419,474**	**2,920,762**	**2,494,784**	**2,130,933**	**1,820,148**	**1,554,689**	**1,327,946**	**1,134,272**	**5,074,703**	**8,440,443**	**11,315,308**	**11,315,308**
272																	
273		***Emergent Demand Total***			**4,003,339**	**3,419,474**	**2,920,762**	**2,494,784**	**2,130,933**	**1,820,148**	**1,554,689**	**1,327,946**	**1,134,272**	**5,074,703**	**8,440,443**	**11,315,308**	**11,315,308**
274																	
275		*Enhance Capabilities*	Common Intangible Plant	CWIP Beg Bal	5,973,910	6,125,145	6,667,487	2,669,064	4,400,820	5,057,902	4,531,514	5,171,513	5,813,481	6,417,688	5,502,296	6,068,976	5,973,910
276				CWIP Expenditures without AFUDC	119,347	508,627	403,901	2,170,149	638,158	640,451	623,254	623,254	583,621	583,621	550,655	485,459	7,930,496
277				AFUDC Equity	21,727	22,972	17,030	11,100	12,894	12,188	11,410	12,751	14,027	12,544	10,920	5,998	165,561
278				AFUDC Debt	10,161	10,743	7,964	5,191	6,030	5,700	5,336	5,963	6,560	5,866	5,106	2,805	77,424
279				CWIP Closings	-	-	(4,427,319)	(454,684)	-	(1,184,728)	-	-	-	(1,517,423)	-	(4,470,886)	(12,055,040)
280				**CWIP End Bal**	**6,125,145**	**6,667,487**	**2,669,064**	**4,400,820**	**5,057,902**	**4,531,514**	**5,171,513**	**5,813,481**	**6,417,688**	**5,502,296**	**6,068,976**	**2,092,352**	**2,092,352**
281																	
282			Common General Plant	CWIP Beg Bal	23	14,679	29,339	44,003	109,666	175,330	240,994	306,658	372,322	437,986	503,650	569,314	23
283				CWIP Expenditures without AFUDC	14,667	14,667	14,667	65,664	65,664	65,664	65,664	65,664	65,664	65,664	65,664	65,664	634,979
284				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
285				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
286				CWIP Closings	(12)	(6)	(3)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(634,979)	(635,002)
287				**CWIP End Bal**	**14,679**	**29,339**	**44,003**	**109,666**	**175,330**	**240,994**	**306,658**	**372,322**	**437,986**	**503,650**	**569,314**	**-**	**-**
288																	
289			Gas General Plant	CWIP Beg Bal	-	-	-	-	19,256	35,624	49,537	61,363	71,415	79,959	87,222	93,395	-
290				CWIP Expenditures without AFUDC	-	-	-	22,655	22,655	22,655	22,655	22,655	22,655	22,655	22,655	22,655	203,892
291				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
292				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
293				CWIP Closings	-	-	-	(3,398)	(6,287)	(8,742)	(10,829)	(12,603)	(14,110)	(15,392)	(16,481)	(17,407)	(105,250)
294				**CWIP End Bal**	**-**	**-**	**-**	**19,256**	**35,624**	**49,537**	**61,363**	**71,415**	**79,959**	**87,222**	**93,395**	**98,642**	**98,642**
295																	
296			Gas Intangible Plant	CWIP Beg Bal	1,269,332	1,293,361	1,317,516	1,341,799	1,366,211	1,390,752	1,415,422	1,440,222	1,465,154	1,490,217	-	-	1,269,332
297				CWIP Expenditures without AFUDC	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	17,274	-	-	172,745
298				AFUDC Equity	4,602	4,688	4,775	4,863	4,951	5,039	5,128	5,217	5,307	2,699	-	-	47,270
299				AFUDC Debt	2,152	2,193	2,233	2,274	2,315	2,357	2,398	2,440	2,482	1,262	-	-	22,106
300				CWIP Closings	-	-	-	-	-	-	-	-	-	(1,511,453)	-	-	(1,511,453)
301				**CWIP End Bal**	**1,293,361**	**1,317,516**	**1,341,799**	**1,366,211**	**1,390,752**	**1,415,422**	**1,440,222**	**1,465,154**	**1,490,217**	**-**	**-**	**-**	**-**
302																	
303		***Enhance Capabilities Total***			**7,433,184**	**8,014,343**	**4,054,867**	**5,895,954**	**6,659,608**	**6,237,466**	**6,979,756**	**7,722,372**	**8,425,851**	**6,093,168**	**6,731,686**	**2,190,994**	**2,190,994**
304																	
305	**Harkness Total**				**29,338,231**	**24,581,744**	**21,215,948**	**25,050,424**	**27,284,048**	**27,047,234**	**29,190,886**	**31,303,148**	**36,125,836**	**37,841,641**	**42,494,162**	**29,991,347**	**29,991,347**
306																	
307	Lee	*AGIS*	Common General Plant	CWIP Beg Bal	17,313,301	16,461,779	15,734,781	15,114,097	14,584,177	14,670,887	14,532,943	14,558,601	14,899,841	15,159,454	16,030,974	15,506,118	17,313,301
308				CWIP Expenditures without AFUDC	1,966,675	1,966,675	1,966,675	1,966,675	2,599,408	2,350,391	2,518,609	2,893,221	2,855,705	3,618,170	2,128,462	1,722,184	28,552,850
309				AFUDC Equity	59,158	56,590	54,396	52,522	51,975	51,989	51,929	52,739	53,899	56,107	56,591	54,219	652,115
310				AFUDC Debt	27,665	26,464	25,438	24,562	24,306	24,313	24,284	24,663	25,206	26,238	26,465	25,355	304,960
311				CWIP Closings	(2,905,020)	(2,776,726)	(2,667,194)	(2,573,678)	(2,588,980)	(2,564,637)	(2,569,165)	(2,629,384)	(2,675,198)	(2,828,995)	(2,736,374)	(2,596,182)	(32,111,532)
312				**CWIP End Bal**	**16,461,779**	**15,734,781**	**15,114,097**	**14,584,177**	**14,670,887**	**14,532,943**	**14,558,601**	**14,899,841**	**15,159,454**	**16,030,974**	**15,506,118**	**14,711,695**	**14,711,695**
313																	
314		***AGIS Total***			**16,461,779**	**15,734,781**	**15,114,097**	**14,584,177**	**14,670,887**	**14,532,943**	**14,558,601**	**14,899,841**	**15,159,454**	**16,030,974**	**15,506,118**	**14,711,695**	**14,711,695**
315																	
316	**Lee Total**				**16,461,779**	**15,734,781**	**15,114,097**	**14,584,177**	**14,670,887**	**14,532,943**	**14,558,601**	**14,899,841**	**15,159,454**	**16,030,974**	**15,506,118**	**14,711,695**	**14,711,695**
317																	
318	Robinson	*Buildings and General*	Common General Plant	CWIP Beg Bal	2,279,687	2,241,476	2,283,088	2,217,507	2,283,227	2,462,681	3,228,828	4,114,653	5,600,606	5,332,069	6,147,775	4,141,107	2,279,687
319				CWIP Expenditures without AFUDC	295,000	356,312	200,000	293,298	393,790	981,430	1,106,672	1,724,346	1,490,735	1,063,790	1,290,057	633,423	9,828,853
320				AFUDC Equity	7,699	7,820	7,825	7,887	8,391	10,138	13,141	17,437	19,831	20,321	18,805	9,078	148,373
321				AFUDC Debt	3,600	3,657	3,659	3,688	3,924	4,741	6,145	8,154	9,274	9,503	8,794	4,246	69,386
322				CWIP Closings	(344,510)	(326,177)	(277,065)	(239,154)	(226,651)	(230,162)	(240,133)	(263,984)	(1,788,377)	(277,908)	(3,324,324)	(3,857,990)	(11,396,435)
323				**CWIP End Bal**	**2,241,476**	**2,283,088**	**2,217,507**	**2,283,227**	**2,462,681**	**3,228,828**	**4,114,653**	**5,600,606**	**5,332,069**	**6,147,775**	**4,141,107**	**929,864**	**929,864**
324																	
325			Gas General Plant	CWIP Beg Bal	109	85	66	51	40	31	24	19	15	11	9	7	109
326				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
327				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
328				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
329				CWIP Closings	(24)	(19)	(15)	(11)	(9)	(7)	(5)	(4)	(3)	(3)	(2)	(2)	(104)
330				**CWIP End Bal**	**85**	**66**	**51**	**40**	**31**	**24**	**19**	**15**	**11**	**9**	**7**	**5**	**5**
331																	
332		***Buildings and General Total***			**2,241,561**	**2,283,154**	**2,217,559**	**2,283,267**	**2,462,712**	**3,228,852**	**4,114,671**	**5,600,620**	**5,332,080**	**6,147,784**	**4,141,114**	**929,870**	**929,870**
333																	
334	**Robinson Total**				**2,241,561**	**2,283,154**	**2,217,559**	**2,283,267**	**2,462,712**	**3,228,852**	**4,114,671**	**5,600,620**	**5,332,080**	**6,147,784**	**4,141,114**	**929,870**	**929,870**
335																	
336																	
337		***Summary of CWIP Ending Balances:***															
338																	
339				***Brossart***	-	-	-	-	-	-	-	-	-	-	-	-	-
340				***Campbell***	68,997,341	70,587,252	69,959,603	71,998,573	73,410,397	76,662,355	79,710,431	82,414,016	87,186,854	93,141,123	100,487,114	80,441,096	80,441,096
341				***Harkness***	29,338,231	24,581,744	21,215,948	25,050,424	27,284,048	27,047,234	29,190,886	31,303,148	36,125,836	37,841,641	42,494,162	29,991,347	29,991,347
342				***Lee***	16,461,779	15,734,781	15,114,097	14,584,177	14,670,887	14,532,943	14,558,601	14,899,841	15,159,454	16,030,974	15,506,118	14,711,695	14,711,695
343				***Robinson***	2,241,561	2,283,154	2,217,559	2,283,267	2,462,712	3,228,852	4,114,671	5,600,620	5,332,080	6,147,784	4,141,114	929,870	929,870
344				***Total***	**117,038,913**	**113,186,931**	**108,507,207**	**113,916,441**	**117,828,043**	**121,471,384**	**127,574,589**	**134,217,626**	**143,804,224**	**153,161,523**	**162,628,508**	**126,074,008**	**126,074,008**
345																	
346																	
347				***Gas Intangible Plant***	1,293,361	1,317,516	1,341,799	1,366,211	1,390,752	1,415,422	1,440,222	1,465,154	1,490,217	-	-	-	-
348				***Gas Extraction Production Plant***	61,394	46,258	53,550	55,928	57,719	87,113	74,984	59,614	54,265	75,162	100,255	190,828	190,828
349				***Gas Gathering Production Plant***	0	-	-	-	-	-	-	-	-	-	-	-	-
350				***Gas Underground Storage Plant***	33,307	29,097	26,560	37,671	47,976	50,575	48,529	41,880	36,068	32,566	35,873	43,282	43,282
351				***Gas Other Storage Plant***	37,492	31,196	32,347	29,284	24,029	20,070	23,963	32,791	38,460	29,961	42,222	46,548	46,548
352				***Gas Transmission Plant***	27,263,575	30,587,760	31,080,053	33,090,935	33,917,105	35,530,253	37,357,149	39,307,116	43,173,821	47,634,614	53,948,629	38,068,611	38,068,611
353				***Gas Distribution Plant***	37,192,527	35,747,945	35,000,965	34,993,561	35,153,573	35,756,887	36,492,211	37,316,711	37,819,557	38,917,525	39,699,365	37,644,502	37,644,502
354				***Gas General Plant***	13,576,303	13,482,940	13,265,771	13,489,186	14,087,047	15,197,172	15,933,075	16,141,453	19,392,530	19,904,076	20,198,738	17,929,961	17,929,961
355				***Common Intangible Plant***	12,851,999	13,178,375	9,528,983	12,286,201	13,731,392	12,766,850	14,253,314	15,750,793	17,362,620	20,162,615	24,429,406	16,009,430	16,009,430
356				***Common General Plant***	24,728,956	18,765,843	18,177,179	18,567,466	19,418,450	20,647,043	21,951,141	24,102,114	24,436,685	26,405,003	24,174,021	16,140,844	16,140,844
357					**117,038,913**	**113,186,931**	**108,507,207**	**113,916,441**	**117,828,043**	**121,471,384**	**127,574,589**	**134,217,626**	**143,804,224**	**153,161,523**	**162,628,508**	**126,074,008**	**126,074,008**
358																	
359			***Total Gas Utility***		**79,457,958**	**81,242,713**	**80,801,045**	**83,062,774**	**84,678,202**	**88,057,491**	**91,370,134**	**94,364,719**	**102,004,919**	**106,593,905**	**114,025,081**	**93,923,733**	**93,923,733**
360																	
361			***Total Common Utility***		**37,580,955**	**31,944,218**	**27,706,162**	**30,853,667**	**33,149,841**	**33,413,893**	**36,204,455**	**39,852,908**	**41,799,305**	**46,567,618**	**48,603,426**	**32,150,275**	**32,150,275**
362																	
363			***Total Gas, Common***		**117,038,913**	**113,186,931**	**108,507,207**	**113,916,441**	**117,828,043**	**121,471,384**	**127,574,589**	**134,217,626**	**143,804,224**	**153,161,523**	**162,628,508**	**126,074,008**	**126,074,008**

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Brossart	*Productivity Through Technology*	Common Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
2				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
3				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
4				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
5				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
6				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
7																	
8			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
9				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
10				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
11				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
12				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
13				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
14																	
15		***Productivity Through Technology Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
16																	
17	**Brossart Total**				**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
18																	
19	Campbell	*Asset Health and Reliability*	Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
20				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
21				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
22				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
23				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
24				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
25																	
26		***Asset Health and Reliability Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
27																	
28		*CIAC*	Gas Distribution Plant	CWIP Beg Bal	225	170	128	96	73	55	41	31	23	18	13	10	225
29				CWIP Expenditures without AFUDC	(582,700)	(699,240)	(815,780)	(932,320)	(932,320)	(932,320)	(1,165,400)	(1,281,940)	(1,165,400)	(1,165,400)	(815,780)	(1,165,400)	(11,654,000)
30				AFUDC Equity	1	0	0	0	0	0	0	0	0	0	0	0	2
31				AFUDC Debt	0	0	0	0	0	0	0	0	0	0	0	0	2
32				CWIP Closings	582,643	699,197	815,748	932,296	932,302	932,306	1,165,390	1,281,932	1,165,394	1,165,396	815,777	1,165,398	11,653,778
33				**CWIP End Bal**	**170**	**128**	**96**	**73**	**55**	**41**	**31**	**23**	**18**	**13**	**10**	**7**	**7**
34																	
35		***CIAC Total***			**170**	**128**	**96**	**73**	**55**	**41**	**31**	**23**	**18**	**13**	**10**	**7**	**7**
36																	
37		*E&S Allocation*	Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
38				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
39				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
40				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
41				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
42				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
43																	
44		***E&S Allocation Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
45																	
46		*Equip Purchase*	Gas Distribution Plant	CWIP Beg Bal													-
47				CWIP Expenditures without AFUDC	2,928,136	2,635,322	2,928,136	2,342,508	2,928,136	2,928,136	2,635,322	2,342,508	2,342,508	2,049,695	2,049,695	1,171,254	29,281,356
48				AFUDC Equity	230	207	230	184	230	230	207	184	184	161	161	92	2,299
49				AFUDC Debt	165	148	165	132	165	165	148	132	132	115	115	66	1,647
50				CWIP Closings	(2,928,530)	(2,635,677)	(2,928,530)	(2,342,824)	(2,928,530)	(2,928,530)	(2,635,677)	(2,342,824)	(2,342,824)	(2,049,971)	(2,049,971)	(1,171,412)	(29,285,302)
51				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	**-**
52																	
53		***Equip Purchase Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
54																	
55		*Fleet*	Gas General Plant	CWIP Beg Bal	2,169,079	2,209,132	2,097,011	1,892,084	1,827,520	1,809,183	2,341,718	2,246,251	2,128,562	1,991,986	1,912,437	1,917,903	2,169,079
56				CWIP Expenditures without AFUDC	429,900	257,940	128,970	257,940	300,930	945,780	300,930	257,940	214,950	257,940	343,920	601,860	4,299,000
57				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
58				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
59				CWIP Closings	(389,847)	(370,061)	(333,897)	(322,504)	(319,268)	(413,244)	(396,397)	(375,629)	(351,527)	(337,489)	(338,454)	(377,964)	(4,326,280)
60				**CWIP End Bal**	**2,209,132**	**2,097,011**	**1,892,084**	**1,827,520**	**1,809,183**	**2,341,718**	**2,246,251**	**2,128,562**	**1,991,986**	**1,912,437**	**1,917,903**	**2,141,799**	**2,141,799**
61																	
62		***Fleet Total***			**2,209,132**	**2,097,011**	**1,892,084**	**1,827,520**	**1,809,183**	**2,341,718**	**2,246,251**	**2,128,562**	**1,991,986**	**1,912,437**	**1,917,903**	**2,141,799**	**2,141,799**
63																	
64		*Fleet, Tools and Equipment*	Common General Plant	CWIP Beg Bal	499,219	503,243	441,081	396,894	370,026	375,579	449,877	410,097	354,033	344,172	310,289	307,070	499,219
65				CWIP Expenditures without AFUDC	284,535	170,779	179,867	181,208	219,238	331,656	210,994	160,506	188,608	151,508	215,362	394,771	2,689,032
66				AFUDC Equity	164	131	102	87	81	73	73	72	75	98	119	159	1,234
67				AFUDC Debt	118	94	73	62	58	52	52	52	54	71	85	114	884
68				CWIP Closings	(280,794)	(233,166)	(224,228)	(208,225)	(213,823)	(257,483)	(250,899)	(216,693)	(198,598)	(185,560)	(218,786)	(278,316)	(2,766,571)
69				**CWIP End Bal**	**503,243**	**441,081**	**396,894**	**370,026**	**375,579**	**449,877**	**410,097**	**354,033**	**344,172**	**310,289**	**307,070**	**423,799**	**423,799**
70																	
71		***Fleet, Tools and Equipment Total***			**503,243**	**441,081**	**396,894**	**370,026**	**375,579**	**449,877**	**410,097**	**354,033**	**344,172**	**310,289**	**307,070**	**423,799**	**423,799**
72																	
73		*Gas Asset Health*	Gas Distribution Plant	CWIP Beg Bal	29,054,620	27,123,109	25,708,516	24,744,099	24,555,914	24,379,323	24,831,910	25,240,685	25,906,643	26,431,981	27,253,517	27,649,725	29,054,620
74				CWIP Expenditures without AFUDC	3,535,623	4,499,457	5,794,005	7,339,056	7,339,056	9,810,240	9,822,417	11,496,004	11,003,424	12,015,497	9,589,495	13,113,707	105,357,981
75				AFUDC Equity	80,079	75,669	72,754	71,735	71,222	72,423	73,639	75,954	77,544	79,751	80,324	84,764	915,858
76				AFUDC Debt	57,396	54,230	52,140	51,410	51,042	51,903	52,774	54,433	55,573	57,155	57,566	60,748	656,365
77				CWIP Closings	(5,604,603)	(6,043,949)	(6,883,316)	(7,650,386)	(7,637,911)	(9,481,980)	(9,540,055)	(10,960,433)	(10,611,204)	(11,330,867)	(9,331,177)	(11,364,976)	(106,440,857)
78				**CWIP End Bal**	**27,123,109**	**25,708,516**	**24,744,099**	**24,555,914**	**24,379,323**	**24,831,910**	**25,240,685**	**25,906,643**	**26,431,981**	**27,253,517**	**27,649,725**	**29,543,967**	**29,543,967**
79																	
80			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
81				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
82				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
83				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
84				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
85				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	**-**
86																	
87		***Gas Asset Health Total***			**27,123,109**	**25,708,516**	**24,744,099**	**24,555,914**	**24,379,323**	**24,831,910**	**25,240,685**	**25,906,643**	**26,431,981**	**27,253,517**	**27,649,725**	**29,543,967**	**29,543,967**
88																	
89		*Gas Capacity*	Gas Distribution Plant	CWIP Beg Bal	(3,473)	(3,126)	(2,813)	(2,532)	(2,278)	(2,051)	(1,845)	(1,661)	(1,495)	(1,345)	(1,211)	(1,090)	(3,473)
90				CWIP Expenditures without AFUDC	106,556	77,831	66,597	66,597	51,942	95,322	95,322	95,322	174,864	158,498	201,502	141,594	1,331,946
91				AFUDC Equity	75	55	47	47	37	67	67	67	123	112	142	100	939
92				AFUDC Debt	54	39	34	34	26	48	48	48	88	80	102	72	673
93				CWIP Closings	(106,337)	(77,613)	(66,397)	(66,425)	(51,777)	(95,232)	(95,252)	(95,271)	(174,926)	(158,555)	(201,625)	(141,656)	(1,331,066)
94				**CWIP End Bal**	**(3,126)**	**(2,813)**	**(2,532)**	**(2,278)**	**(2,051)**	**(1,845)**	**(1,661)**	**(1,495)**	**(1,345)**	**(1,211)**	**(1,090)**	**(981)**	**(981)**
95																	
96			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
97				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
98				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
99				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
100				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
101				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	**-**
102																	
103		***Gas Capacity Total***			**(3,126)**	**(2,813)**	**(2,532)**	**(2,278)**	**(2,051)**	**(1,845)**	**(1,661)**	**(1,495)**	**(1,345)**	**(1,211)**	**(1,090)**	**(981)**	**(981)**
104																	
105		*Gas Mandates*	Gas Distribution Plant	CWIP Beg Bal	23,684	16,827	19,525	22,174	21,403	21,132	24,440	25,602	26,010	26,154	29,608	24,013	23,684
106				CWIP Expenditures without AFUDC	626,130	880,988	994,003	910,118	939,248	1,079,869	1,108,999	1,079,869	1,079,869	1,277,584	964,766	429,939	11,371,381
107				AFUDC Equity	212	213	243	243	263	251	278	259	260	290	299	240	3,050
108				AFUDC Debt	152	152	174	174	188	180	199	186	186	208	214	172	2,186
109				CWIP Closings	(633,351)	(878,655)	(991,771)	(911,308)	(939,970)	(1,076,990)	(1,108,313)	(1,079,906)	(1,080,172)	(1,274,627)	(970,874)	(442,528)	(11,388,464)
110				**CWIP End Bal**	**16,827**	**19,525**	**22,174**	**21,403**	**21,132**	**24,440**	**25,602**	**26,010**	**26,154**	**29,608**	**24,013**	**11,836**	**11,836**
111																	
112			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
113				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
114				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
115				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
116				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
117				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	**-**
118																	
119		***Gas Mandates Total***			**16,827**	**19,525**	**22,174**	**21,403**	**21,132**	**24,440**	**25,602**	**26,010**	**26,154**	**29,608**	**24,013**	**11,836**	**11,836**
120																	
121		*Gas New Service*	Gas Distribution Plant	CWIP Beg Bal	8,142,522	7,156,132	6,598,548	6,546,223	6,592,770	6,852,003	6,833,901	7,099,744	7,108,146	7,171,606	7,386,767	7,850,908	8,142,522

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
122				CWIP Expenditures without AFUDC	4,533,076	4,566,223	5,209,744	5,091,305	5,677,964	5,034,443	5,587,956	5,295,036	5,233,459	6,085,427	6,402,061	6,045,385	64,762,080
123				AFUDC Equity	22,124	19,923	19,147	19,145	19,645	19,901	20,347	20,663	20,784	21,239	22,305	23,322	248,545
124				AFUDC Debt	15,856	14,278	13,722	13,721	14,079	14,263	14,582	14,808	14,895	15,221	15,986	16,714	178,124
125				CWIP Closings	(5,557,446)	(5,158,008)	(5,294,938)	(5,077,624)	(5,452,455)	(5,086,710)	(5,357,041)	(5,322,105)	(5,205,678)	(5,906,727)	(5,976,211)	(6,047,691)	(65,442,634)
126				**CWIP End Bal**	**7,156,132**	**6,598,548**	**6,546,223**	**6,592,770**	**6,852,003**	**6,833,901**	**7,099,744**	**7,108,146**	**7,171,606**	**7,386,767**	**7,850,908**	**7,888,638**	**7,888,638**
127																	
128			Gas Transmission Plant	CWIP Beg Bal	1,511,651	1,943,494	2,377,428	2,307,646	2,807,234	3,377,110	3,891,589	4,488,780	4,247,692	4,722,458	5,280,218	5,908,364	1,511,651
129				CWIP Expenditures without AFUDC	497,333	497,333	584,571	584,571	671,808	638,046	778,759	664,783	584,571	645,071	705,571	618,337	7,470,752
130				AFUDC Equity	4,860	6,078	6,674	7,207	8,723	10,261	11,861	12,393	12,630	14,082	15,750	10,896	121,415
131				AFUDC Debt	3,483	4,356	4,783	5,165	6,252	7,354	8,501	8,882	9,051	10,092	11,288	7,809	87,014
132				CWIP Closings	(73,833)	(73,833)	(665,809)	(97,353)	(116,908)	(141,182)	(201,929)	(927,147)	(131,486)	(111,485)	(104,462)	(4,925,858)	(7,571,286)
133				**CWIP End Bal**	**1,943,494**	**2,377,428**	**2,307,646**	**2,807,234**	**3,377,110**	**3,891,589**	**4,488,780**	**4,247,692**	**4,722,458**	**5,280,218**	**5,908,364**	**1,619,547**	**1,619,547**
134																	
135		***Gas New Service Total***			**9,099,626**	**8,975,976**	**8,853,869**	**9,400,005**	**10,229,113**	**10,725,489**	**11,588,524**	**11,355,838**	**11,894,064**	**12,666,985**	**13,759,272**	**9,508,184**	**9,508,184**
136																	
137		*HP Gas*	Gas Distribution Plant	CWIP Beg Bal	4,595	3,461	2,717	3,042	2,402	2,805	3,551	4,002	3,567	4,789	5,156	4,768	4,595
138				CWIP Expenditures without AFUDC	-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
139				AFUDC Equity	11	9	8	8	8	9	11	11	12	14	14	13	129
140				AFUDC Debt	8	6	6	6	5	7	8	8	9	10	10	10	92
141				CWIP Closings	(1,154)	(906)	(1,014)	(801)	(935)	(1,184)	(1,334)	(1,189)	(1,596)	(1,719)	(1,589)	(1,529)	(14,949)
142				**CWIP End Bal**	**3,461**	**2,717**	**3,042**	**2,402**	**2,805**	**3,551**	**4,002**	**3,567**	**4,789**	**5,156**	**4,768**	**4,587**	**4,587**
143																	
144			Gas Extraction Production Plant	CWIP Beg Bal	190,828	144,605	108,913	87,296	70,137	57,214	55,378	44,342	34,275	28,448	31,079	35,694	190,828
145				CWIP Expenditures without AFUDC	1,168	-	7,006	5,838	5,838	16,346	3,503	1,168	3,503	12,844	16,346	43,201	116,760
146				AFUDC Equity	472	357	277	223	180	161	141	111	89	86	97	141	2,336
147				AFUDC Debt	338	256	199	160	129	116	101	79	64	62	69	101	1,674
148				CWIP Closings	(48,202)	(36,304)	(29,099)	(23,379)	(19,071)	(18,459)	(14,781)	(11,425)	(9,483)	(10,360)	(11,898)	(19,784)	(252,245)
149				**CWIP End Bal**	**144,605**	**108,913**	**87,296**	**70,137**	**57,214**	**55,378**	**44,342**	**34,275**	**28,448**	**31,079**	**35,694**	**59,353**	**59,353**
150																	
151			Gas Gathering Production Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
152				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
153				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
154				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
155				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
156				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	**-**
157																	
158			Gas General Plant	CWIP Beg Bal	1,777,904	1,716,516	1,692,850	1,543,228	1,723,539	2,209,749	2,670,369	3,353,216	3,468,167	4,055,342	4,593,047	4,828,764	1,777,904
159				CWIP Expenditures without AFUDC	67,728	58,923	148,505	239,767	596,431	600,586	880,759	771,699	822,153	770,727	426,344	658,661	6,042,284
160				AFUDC Equity	4,922	4,802	4,577	4,613	5,589	6,921	8,559	9,726	10,664	12,239	13,296	10,018	95,927
161				AFUDC Debt	3,528	3,442	3,280	3,306	4,006	4,960	6,134	6,970	7,643	8,771	9,529	7,180	68,747
162				CWIP Closings	(137,567)	(90,834)	(305,984)	(67,376)	(119,816)	(151,848)	(212,605)	(673,444)	(253,284)	(254,031)	(213,452)	(3,424,740)	(5,904,979)
163				**CWIP End Bal**	**1,716,516**	**1,692,850**	**1,543,228**	**1,723,539**	**2,209,749**	**2,670,369**	**3,353,216**	**3,468,167**	**4,055,342**	**4,593,047**	**4,828,764**	**2,079,883**	**2,079,883**
164																	
165			Gas Other Storage Plant	CWIP Beg Bal	46,548	40,119	33,252	34,152	30,783	25,209	21,010	24,932	33,957	39,743	30,945	43,546	46,548
166				CWIP Expenditures without AFUDC	6,732	4,039	12,118	6,732	2,693	2,693	12,118	20,196	18,850	1,346	26,928	20,196	134,640
167				AFUDC Equity	123	104	97	93	79	66	67	86	107	100	110	132	1,163
168				AFUDC Debt	88	75	70	66	57	47	48	62	77	71	79	95	834
169				CWIP Closings	(13,373)	(11,084)	(11,384)	(10,261)	(8,403)	(7,003)	(8,311)	(11,319)	(13,248)	(10,315)	(14,515)	(15,992)	(135,209)
170				**CWIP End Bal**	**40,119**	**33,252**	**34,152**	**30,783**	**25,209**	**21,010**	**24,932**	**33,957**	**39,743**	**30,945**	**43,546**	**47,977**	**47,977**
171																	
172			Gas Transmission Plant	CWIP Beg Bal	36,556,960	33,278,187	33,070,488	31,073,002	30,435,272	29,346,899	29,038,878	29,072,893	29,770,254	31,683,130	34,092,524	38,244,476	36,556,960
173				CWIP Expenditures without AFUDC	1,358,099	4,216,890	2,472,522	3,102,570	2,229,483	3,162,641	3,222,778	4,955,555	5,819,934	6,786,911	9,452,158	5,918,553	52,698,093
174				AFUDC Equity	98,336	93,900	90,608	86,732	83,818	81,891	81,353	82,647	86,595	93,113	102,962	103,028	1,084,982
175				AFUDC Debt	70,474	67,295	64,936	62,158	60,070	58,689	58,303	59,230	62,059	66,731	73,790	73,837	777,571
176				CWIP Closings	(4,805,681)	(4,585,786)	(4,625,551)	(3,889,190)	(3,461,743)	(3,611,243)	(3,328,418)	(4,400,071)	(4,055,712)	(4,537,362)	(5,476,957)	(10,125,142)	(56,902,854)
177				**CWIP End Bal**	**33,278,187**	**33,070,488**	**31,073,002**	**30,435,272**	**29,346,899**	**29,038,878**	**29,072,893**	**29,770,254**	**31,683,130**	**34,092,524**	**38,244,476**	**34,214,752**	**34,214,752**
178																	
179			Gas Underground Storage Plant	CWIP Beg Bal	43,282	26,070	15,702	9,458	5,697	3,431	2,067	1,245	750	452	272	164	43,282
180				CWIP Expenditures without AFUDC	6,683	4,010	12,029	6,683	2,673	2,673	12,029	20,048	18,711	1,337	26,730	20,048	133,650
181				AFUDC Equity	102	62	44	26	15	10	13	17	15	2	19	15	339
182				AFUDC Debt	73	44	31	19	11	7	9	12	11	1	14	10	243
183				CWIP Closings	(24,070)	(14,483)	(18,348)	(10,488)	(4,964)	(4,054)	(12,873)	(20,572)	(19,035)	(1,519)	(26,872)	(20,138)	(177,415)
184				**CWIP End Bal**	**26,070**	**15,702**	**9,458**	**5,697**	**3,431**	**2,067**	**1,245**	**750**	**452**	**272**	**164**	**99**	**99**
185																	
186		***HP Gas Total***			**35,208,958**	**34,923,922**	**32,750,179**	**32,267,829**	**31,645,306**	**31,791,252**	**32,500,629**	**33,310,970**	**35,811,904**	**38,753,024**	**43,157,413**	**36,406,651**	**36,406,651**
187																	
188		*Other*	Gas Distribution Plant	CWIP Beg Bal	422,328	425,184	393,752	413,664	413,002	422,051	434,961	426,787	440,630	439,855	439,272	417,013	422,328
189				CWIP Expenditures without AFUDC	211,310	161,050	221,580	201,040	215,900	226,170	201,040	230,760	215,900	215,900	181,590	230,760	2,513,000
190				AFUDC Equity	11	10	10	10	9	9	9	9	9	9	9	9	111
191				AFUDC Debt	8	7	7	7	7	7	6	6	6	6	6	6	80
192				CWIP Closings	(208,472)	(192,500)	(201,685)	(201,719)	(206,866)	(213,276)	(209,229)	(216,932)	(216,690)	(216,499)	(203,864)	(213,464)	(2,501,195)
193				**CWIP End Bal**	**425,184**	**393,752**	**413,664**	**413,002**	**422,051**	**434,961**	**426,787**	**440,630**	**439,855**	**439,272**	**417,013**	**434,324**	**434,324**
194																	
195			Gas General Plant	CWIP Beg Bal	1,122	901	724	582	467	375	302	242	195	156	126	101	1,122
196				CWIP Expenditures without AFUDC	48,795	146,384	121,987	146,384	97,590	195,179	170,782	146,384	243,974	268,371	219,577	634,332	2,439,740
197				AFUDC Equity	9	22	18	21	14	27	24	20	34	37	30	86	344
198				AFUDC Debt	7	16	13	15	10	20	17	15	24	26	22	62	246
199				CWIP Closings	(49,032)	(146,600)	(122,161)	(146,535)	(97,706)	(195,300)	(170,882)	(146,467)	(244,070)	(268,465)	(219,653)	(634,500)	(2,441,371)
200				**CWIP End Bal**	**901**	**724**	**582**	**467**	**375**	**302**	**242**	**195**	**156**	**126**	**101**	**81**	**81**
201																	
202			Gas Intangible Plant	CWIP Beg Bal													-
203				CWIP Expenditures without AFUDC	12,710	2,050	2,870	820	2,050	2,050	2,870	820	2,050	2,870	2,870	6,970	41,000
204				AFUDC Equity													-
205				AFUDC Debt													-
206				CWIP Closings	(12,710)	(2,050)	(2,870)	(820)	(2,050)	(2,050)	(2,870)	(820)	(2,050)	(2,870)	(2,870)	(6,970)	(41,000)
207				**CWIP End Bal**													**-**
208																	
209			Gas Transmission Plant	CWIP Beg Bal	0	0	0	0	0	0	0	0	0	0	0	0	0
210				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
211				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
212				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
213				CWIP Closings	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	-	(0)
214				**CWIP End Bal**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
215																	
216			Gas Underground Storage Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
217				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
218				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
219				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
220				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
221				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
222																	
223		***Other Total***			**426,086**	**394,476**	**414,246**	**413,469**	**422,426**	**435,263**	**427,030**	**440,825**	**440,012**	**439,397**	**417,114**	**434,405**	**434,405**
224																	
225	**Campbell Total**				**74,584,025**	**72,557,821**	**69,071,110**	**68,853,960**	**68,880,067**	**70,598,146**	**72,437,188**	**73,521,411**	**76,938,945**	**81,364,059**	**87,231,430**	**78,469,667**	**78,469,667**
226																	
227	Harkness	*Aging Technology*	Common Intangible Plant	CWIP Beg Bal	480,000	500,000	520,000	540,000	5,728,394	7,155,730	8,589,879	10,030,875	11,478,749	12,933,535	14,395,267	15,863,979	480,000
228				CWIP Expenditures without AFUDC	20,000	20,000	20,000	5,175,914	1,398,978	1,398,978	1,398,978	1,398,978	1,398,978	1,398,978	1,398,978	1,398,979	16,427,741
229				AFUDC Equity	-	-	-	7,270	16,519	20,488	24,476	28,483	32,510	36,556	40,621	42,264	249,186
230				AFUDC Debt	-	-	-	5,210	11,839	14,683	17,541	20,413	23,299	26,198	29,112	30,289	178,583
231				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	(2,546,483)	(2,546,483)
232				**CWIP End Bal**	**500,000**	**520,000**	**540,000**	**5,728,394**	**7,155,730**	**8,589,879**	**10,030,875**	**11,478,749**	**12,933,535**	**14,395,267**	**15,863,979**	**14,789,027**	**14,789,027**
233																	
234			Common General Plant	CWIP Beg Bal	65	85,628	206,795	327,964	940,480	1,365,126	1,698,533	1,964,926	2,181,768	2,361,801	2,514,403	2,646,474	65
235				CWIP Expenditures without AFUDC	85,572	121,176	121,176	872,893	810,455	810,455	810,455	810,455	810,455	810,455	810,407	771,300	7,645,253
236				AFUDC Equity													-
237				AFUDC Debt													-
238				CWIP Closings	(10)	(8)	(7)	(260,378)	(385,808)	(477,048)	(544,061)	(593,613)	(630,422)	(657,852)	(678,336)	(3,417,764)	(7,645,309)
239				**CWIP End Bal**	**85,628**	**206,795**	**327,964**	**940,480**	**1,365,126**	**1,698,533**	**1,964,926**	**2,181,768**	**2,361,801**	**2,514,403**	**2,646,474**	**9**	**9**
240																	
241			Gas General Plant	CWIP Beg Bal	13,883,208	13,953,224	14,023,578	-	-	-	-	-	-	-	-	-	13,883,208
242				CWIP Expenditures without AFUDC	2,800	2,800	2,800	-	-	-	-	-	-	-	-	-	8,400
243				AFUDC Equity	39,155	39,352	19,775	-	-	-	-	-	-	-	-	-	98,282

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2019 January	February	March	April	May	June	July	August	September	October	November	December	Total
244				AFUDC Debt	28,061	28,202	14,172	-	-	-	-	-	-	-	-	-	70,435
245				CWIP Closings	-	-	(14,060,326)	-	-	-	-	-	-	-	-	-	(14,060,326)
246				**CWIP End Bal**	**13,953,224**	**14,023,578**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
247																	
248		***Aging Technology Total***			**14,538,851**	**14,750,373**	**867,964**	**6,668,874**	**8,520,856**	**10,288,412**	**11,995,801**	**13,660,517**	**15,295,336**	**16,909,670**	**18,510,453**	**14,789,037**	**14,789,037**
249																	
250		*Cyber Security*	Common Intangible Plant	CWIP Beg Bal	2,121,770	2,160,505	2,193,429	2,221,415	2,245,202	2,265,422	2,282,609	2,297,217	2,309,635	2,320,190	2,329,161	2,336,787	2,121,770
251				CWIP Expenditures without AFUDC	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
252				AFUDC Equity													-
253				AFUDC Debt													-
254				CWIP Closings	(381,266)	(387,076)	(392,014)	(396,212)	(399,780)	(402,813)	(405,391)	(407,583)	(409,445)	(411,028)	(412,374)	(413,518)	(4,818,501)
255				**CWIP End Bal**	**2,160,505**	**2,193,429**	**2,221,415**	**2,245,202**	**2,265,422**	**2,282,609**	**2,297,217**	**2,309,635**	**2,320,190**	**2,329,161**	**2,336,787**	**2,343,269**	**2,343,269**
256																	
257			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
258				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
259				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
260				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
261				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
262				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
263																	
264		***Cyber Security Total***			**2,160,505**	**2,193,429**	**2,221,415**	**2,245,202**	**2,265,422**	**2,282,609**	**2,297,217**	**2,309,635**	**2,320,190**	**2,329,161**	**2,336,787**	**2,343,269**	**2,343,269**
265																	
266		*Emergent Demand*	Common Intangible Plant	CWIP Beg Bal	11,315,308	9,661,081	8,248,691	7,042,784	6,013,173	5,134,084	4,383,513	3,742,671	3,195,516	2,728,351	6,604,334	9,913,673	11,315,308
267				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	5,018,001	5,018,001	5,018,001	15,054,004
268				AFUDC Equity	29,516	25,201	21,517	18,371	15,685	13,392	11,434	9,763	8,336	13,662	23,772	32,405	223,053
269				AFUDC Debt	21,153	18,061	15,420	13,166	11,241	9,598	8,195	6,997	5,974	9,791	17,037	23,223	159,855
270				CWIP Closings	(1,704,897)	(1,455,651)	(1,242,844)	(1,061,148)	(906,015)	(773,561)	(660,471)	(563,915)	(481,474)	(1,165,471)	(1,749,472)	(2,248,095)	(14,013,014)
271				**CWIP End Bal**	**9,661,081**	**8,248,691**	**7,042,784**	**6,013,173**	**5,134,084**	**4,383,513**	**3,742,671**	**3,195,516**	**2,728,351**	**6,604,334**	**9,913,673**	**12,739,207**	**12,739,207**
272																	
273		***Emergent Demand Total***			**9,661,081**	**8,248,691**	**7,042,784**	**6,013,173**	**5,134,084**	**4,383,513**	**3,742,671**	**3,195,516**	**2,728,351**	**6,604,334**	**9,913,673**	**12,739,207**	**12,739,207**
274																	
275		*Enhance Capabilities*	Common Intangible Plant	CWIP Beg Bal	2,092,352	2,108,878	2,125,484	2,142,171	3,322,513	3,632,247	3,942,570	4,253,484	4,564,993	4,877,100	5,189,808	5,503,119	2,092,352
276				CWIP Expenditures without AFUDC	16,486	16,486	16,486	1,179,068	307,132	307,132	307,132	307,132	307,132	307,132	307,132	307,132	3,685,580
277				AFUDC Equity	23	70	117	742	1,516	1,859	2,204	2,550	2,898	3,248	3,600	1,976	20,803
278				AFUDC Debt	17	50	84	532	1,086	1,332	1,579	1,828	2,077	2,328	2,580	1,416	14,909
279				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	(5,813,643)	(5,813,643)
280				**CWIP End Bal**	**2,108,878**	**2,125,484**	**2,142,171**	**3,322,513**	**3,632,247**	**3,942,570**	**4,253,484**	**4,564,993**	**4,877,100**	**5,189,808**	**5,503,119**	**-**	**-**
281																	
282			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
283				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
284				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
285				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
286				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
287				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
288																	
289			Gas General Plant	CWIP Beg Bal	98,642	83,846	71,269	60,579	219,015	353,687	468,157	565,457	648,162	718,461	778,216	829,007	98,642
290				CWIP Expenditures without AFUDC	-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
291				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
292				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
293				CWIP Closings	(14,796)	(12,577)	(10,690)	(38,650)	(62,415)	(82,616)	(99,787)	(114,382)	(126,787)	(137,332)	(146,295)	(153,914)	(1,000,242)
294				**CWIP End Bal**	**83,846**	**71,269**	**60,579**	**219,015**	**353,687**	**468,157**	**565,457**	**648,162**	**718,461**	**778,216**	**829,007**	**872,180**	**872,180**
295																	
296			Gas Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
297				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
298				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
299				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
300				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
301				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
302																	
303		***Enhance Capabilities Total***			**2,192,724**	**2,196,753**	**2,202,749**	**3,541,529**	**3,985,934**	**4,410,727**	**4,818,941**	**5,213,156**	**5,595,562**	**5,968,024**	**6,332,126**	**872,180**	**872,180**
304																	
305	**Harkness Total**				**28,553,161**	**27,389,247**	**12,334,912**	**18,468,778**	**19,906,296**	**21,365,261**	**22,854,631**	**24,378,823**	**25,939,439**	**31,811,190**	**37,093,039**	**30,743,692**	**30,743,692**
306																	
307	Lee	*AGIS*	Common General Plant	CWIP Beg Bal	14,711,695	14,326,698	13,998,028	13,717,444	13,477,912	13,273,425	13,098,855	14,782,467	15,446,945	16,014,294	16,498,725	15,703,930	14,711,695
308				CWIP Expenditures without AFUDC	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	2,073,065	4,224,298	3,316,898	3,316,898	3,316,912	1,898,423	2,073,065	30,584,886
309				AFUDC Equity	40,880	39,906	39,074	38,364	37,757	37,239	39,603	42,822	44,565	46,053	45,474	43,634	495,371
310				AFUDC Debt	29,298	28,599	28,003	27,494	27,059	26,688	28,382	30,689	31,938	33,005	32,590	31,271	355,016
311				CWIP Closings	(2,528,241)	(2,470,240)	(2,420,725)	(2,378,455)	(2,342,369)	(2,311,563)	(2,608,671)	(2,725,931)	(2,826,052)	(2,911,540)	(2,771,282)	(2,677,785)	(30,972,854)
312				**CWIP End Bal**	**14,326,698**	**13,998,028**	**13,717,444**	**13,477,912**	**13,273,425**	**13,098,855**	**14,782,467**	**15,446,945**	**16,014,294**	**16,498,725**	**15,703,930**	**15,174,115**	**15,174,115**
313																	
314		***AGIS Total***			**14,326,698**	**13,998,028**	**13,717,444**	**13,477,912**	**13,273,425**	**13,098,855**	**14,782,467**	**15,446,945**	**16,014,294**	**16,498,725**	**15,703,930**	**15,174,115**	**15,174,115**
315																	
316	**Lee Total**				**14,326,698**	**13,998,028**	**13,717,444**	**13,477,912**	**13,273,425**	**13,098,855**	**14,782,467**	**15,446,945**	**16,014,294**	**16,498,725**	**15,703,930**	**15,174,115**	**15,174,115**
317																	
318	Robinson	*Buildings and General*	Common General Plant	CWIP Beg Bal	929,864	729,795	663,832	1,712,441	2,130,605	2,423,292	2,775,783	3,545,857	4,685,787	5,962,888	5,368,576	839,234	929,864
319				CWIP Expenditures without AFUDC	5,000	95,000	1,182,276	529,293	387,943	1,132,779	911,164	1,289,692	1,447,062	1,432,417	1,081,543	178,314	9,672,483
320				AFUDC Equity	2,005	1,704	3,150	5,258	6,293	7,419	8,877	11,556	14,892	15,967	9,044	1,957	88,122
321				AFUDC Debt	1,437	1,221	2,258	3,768	4,510	5,317	6,362	8,282	10,672	11,443	6,482	1,403	63,154
322				CWIP Closings	(208,510)	(163,888)	(139,075)	(120,156)	(106,059)	(793,025)	(156,328)	(169,599)	(195,526)	(2,054,139)	(5,626,410)	(227,110)	(9,959,826)
323				**CWIP End Bal**	**729,795**	**663,832**	**1,712,441**	**2,130,605**	**2,423,292**	**2,775,783**	**3,545,857**	**4,685,787**	**5,962,888**	**5,368,576**	**839,234**	**793,798**	**793,798**
324																	
325			Gas General Plant	CWIP Beg Bal	5	4	3	3	2	2	1	1	1	1	0	0	5
326				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
327				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
328				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
329				CWIP Closings	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(5)
330				**CWIP End Bal**	**4**	**3**	**3**	**2**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
331																	
332		***Buildings and General Total***			**729,799**	**663,836**	**1,712,444**	**2,130,607**	**2,423,294**	**2,775,784**	**3,545,858**	**4,685,788**	**5,962,888**	**5,368,577**	**839,235**	**793,798**	**793,798**
333																	
334	**Robinson Total**				**729,799**	**663,836**	**1,712,444**	**2,130,607**	**2,423,294**	**2,775,784**	**3,545,858**	**4,685,788**	**5,962,888**	**5,368,577**	**839,235**	**793,798**	**793,798**
335																	
336																	
337		***Summary of CWIP Ending Balances:***															
338																	
339				***Brossart***	-	-	-	-	-	-	-	-	-	-	-	-	-
340				***Campbell***	74,584,025	72,557,821	69,071,110	68,853,960	68,880,067	70,598,146	72,437,188	73,521,411	76,938,945	81,364,059	87,231,430	78,469,667	78,469,667
341				***Harkness***	28,553,161	27,389,247	12,334,912	18,468,778	19,906,296	21,365,261	22,854,631	24,378,823	25,939,439	31,811,190	37,093,039	30,743,692	30,743,692
342				***Lee***	14,326,698	13,998,028	13,717,444	13,477,912	13,273,425	13,098,855	14,782,467	15,446,945	16,014,294	16,498,725	15,703,930	15,174,115	15,174,115
343				***Robinson***	729,799	663,836	1,712,444	2,130,607	2,423,294	2,775,784	3,545,858	4,685,788	5,962,888	5,368,577	839,235	793,798	793,798
344				***Total***	**118,193,683**	**114,608,931**	**96,835,910**	**102,931,256**	**104,483,082**	**107,838,046**	**113,620,144**	**118,032,967**	**124,855,566**	**135,042,550**	**140,867,633**	**125,181,272**	**125,181,272**
345																	
346																	
347				***Gas Intangible Plant***	-	-	-	-	-	-	-	-	-	-	-	-	-
348				***Gas Extraction Production Plant***	144,605	108,913	87,296	70,137	57,214	55,378	44,342	34,275	28,448	31,079	35,694	59,353	59,353
349				***Gas Gathering Production Plant***	-	-	-	-	-	-	-	-	-	-	-	-	-
350				***Gas Underground Storage Plant***	26,070	15,702	9,458	5,697	3,431	2,067	1,245	750	452	272	164	99	99
351				***Gas Other Storage Plant***	40,119	33,252	34,152	30,783	25,209	21,010	24,932	33,957	39,743	30,945	43,546	47,977	47,977
352				***Gas Transmission Plant***	35,221,682	35,447,915	33,380,648	33,242,506	32,724,010	32,930,467	33,561,673	34,017,947	36,405,589	39,372,742	44,152,840	35,834,298	35,834,298
353				***Gas Distribution Plant***	34,721,757	32,720,372	31,726,767	31,583,284	31,675,318	32,126,959	32,795,191	33,483,525	34,073,057	35,113,122	35,945,347	37,882,378	37,882,378
354				***Gas General Plant***	17,963,623	17,885,435	3,496,475	3,770,544	4,372,995	5,480,547	6,165,167	6,245,087	6,765,946	7,283,826	7,575,776	5,093,943	5,093,943
355				***Common Intangible Plant***	14,430,463	13,087,604	11,946,369	17,309,283	18,187,484	19,198,571	20,324,247	21,548,893	22,859,176	28,518,571	33,617,558	29,871,503	29,871,503
356				***Common General Plant***	15,645,364	15,309,736	16,154,744	16,919,023	17,437,422	18,023,047	20,703,347	22,668,533	24,683,155	24,691,993	19,496,708	16,391,721	16,391,721
357					**118,193,683**	**114,608,931**	**96,835,910**	**102,931,256**	**104,483,082**	**107,838,046**	**113,620,144**	**118,032,967**	**124,855,566**	**135,042,550**	**140,867,633**	**125,181,272**	**125,181,272**
358																	
359			***Total Gas Utility***		**88,117,856**	**86,211,591**	**68,734,796**	**68,702,951**	**68,858,176**	**70,616,427**	**72,592,550**	**73,815,541**	**77,313,234**	**81,831,986**	**87,753,367**	**78,918,048**	**78,918,048**
360																	
361			***Total Common Utility***		**30,075,827**	**28,397,340**	**28,101,113**	**34,228,305**	**35,624,906**	**37,221,618**	**41,027,594**	**44,217,426**	**47,542,331**	**53,210,564**	**53,114,266**	**46,263,224**	**46,263,224**
362																	
363			***Total Gas, Common***		**118,193,683**	**114,608,931**	**96,835,910**	**102,931,256**	**104,483,082**	**107,838,046**	**113,620,144**	**118,032,967**	**124,855,566**	**135,042,550**	**140,867,633**	**125,181,272**	**125,181,272**

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Brossart	*Productivity Through Technology*	Common Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
2				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
3				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
4				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
5				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
6				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
7																	
8			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
9				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
10				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
11				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
12				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
13				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
14																	
15		***Productivity Through Technology Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
16																	
17	**Brossart Total**				**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
18																	
19	Campbell	*Asset Health and Reliability*	Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
20				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
21				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
22				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
23				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
24				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
25																	
26		***Asset Health and Reliability Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
27																	
28		*CIAC*	Gas Distribution Plant	CWIP Beg Bal	7	6	4	3	2	2	1	1	1	1	0	0	7
29				CWIP Expenditures without AFUDC	(484,000)	(580,800)	(677,600)	(774,400)	(774,400)	(774,400)	(968,000)	(1,064,800)	(968,000)	(968,000)	(677,600)	(968,000)	(9,680,000)
30				AFUDC Equity	0	0	0	0	-	-	-	-	-	-	-	-	0
31				AFUDC Debt	0	0	0	0	-	-	-	-	-	-	-	-	0
32				CWIP Closings	483,998	580,799	677,599	774,399	774,399	774,400	968,000	1,064,800	968,000	968,000	677,600	968,000	9,679,993
33				**CWIP End Bal**	**6**	**4**	**3**	**2**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
34																	
35		***CIAC Total***			**6**	**4**	**3**	**2**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
36																	
37		*E&S Allocation*	Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
38				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
39				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
40				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
41				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
42				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
43																	
44		***E&S Allocation Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
45																	
46		*Equip Purchase*	Gas Distribution Plant	CWIP Beg Bal													-
47				CWIP Expenditures without AFUDC	2,989,392	2,690,452	2,989,392	2,391,513	2,989,392	2,989,392	2,690,452	2,391,513	2,391,513	2,092,574	2,092,574	1,195,757	29,893,916
48				AFUDC Equity	190	171	190	152	190	190	171	152	152	133	133	76	1,901
49				AFUDC Debt	186	168	186	149	186	186	168	149	149	130	130	75	1,864
50				CWIP Closings	(2,989,768)	(2,690,791)	(2,989,768)	(2,391,814)	(2,989,768)	(2,989,768)	(2,690,791)	(2,391,814)	(2,391,814)	(2,092,838)	(2,092,838)	(1,195,907)	(29,897,681)
51				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
52																	
53		***Equip Purchase Total***			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
54																	
55		*Fleet*	Gas General Plant	CWIP Beg Bal	2,141,799	2,228,444	2,138,926	1,940,462	1,894,142	1,895,561	2,508,640	2,417,884	2,299,951	2,158,916	2,079,827	2,094,185	2,141,799
56				CWIP Expenditures without AFUDC	479,900	287,940	143,970	287,940	335,930	1,055,780	335,930	287,940	239,950	287,940	383,920	671,860	4,799,000
57				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
58				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
59				CWIP Closings	(393,255)	(377,458)	(342,434)	(334,260)	(334,511)	(442,701)	(426,685)	(405,874)	(380,985)	(367,028)	(369,562)	(414,907)	(4,589,660)
60				**CWIP End Bal**	**2,228,444**	**2,138,926**	**1,940,462**	**1,894,142**	**1,895,561**	**2,508,640**	**2,417,884**	**2,299,951**	**2,158,916**	**2,079,827**	**2,094,185**	**2,351,138**	**2,351,138**
61																	
62		***Fleet Total***			**2,228,444**	**2,138,926**	**1,940,462**	**1,894,142**	**1,895,561**	**2,508,640**	**2,417,884**	**2,299,951**	**2,158,916**	**2,079,827**	**2,094,185**	**2,351,138**	**2,351,138**
63																	
64		*Fleet, Tools and Equipment*	Common General Plant	CWIP Beg Bal	423,799	473,000	433,269	404,779	389,014	405,841	499,172	458,164	396,927	387,794	348,991	345,795	423,799
65				CWIP Expenditures without AFUDC	278,575	151,192	160,485	161,890	204,987	333,577	192,370	135,477	169,490	124,690	194,260	392,755	2,499,749
66				AFUDC Equity	138	110	85	73	68	61	61	61	64	83	101	135	1,041
67				AFUDC Debt	135	108	84	71	67	60	60	60	63	82	99	133	1,021
68				CWIP Closings	(229,647)	(191,141)	(189,144)	(177,799)	(188,295)	(240,367)	(233,500)	(196,835)	(178,750)	(163,658)	(197,656)	(263,086)	(2,449,877)
69				**CWIP End Bal**	**473,000**	**433,269**	**404,779**	**389,014**	**405,841**	**499,172**	**458,164**	**396,927**	**387,794**	**348,991**	**345,795**	**475,732**	**475,732**
70																	
71		***Fleet, Tools and Equipment Total***			**473,000**	**433,269**	**404,779**	**389,014**	**405,841**	**499,172**	**458,164**	**396,927**	**387,794**	**348,991**	**345,795**	**475,732**	**475,732**
72																	
73		*Gas Asset Health*	Gas Distribution Plant	CWIP Beg Bal	29,543,967	27,568,894	25,809,408	24,229,025	24,087,442	25,766,276	27,290,925	28,063,719	28,453,802	28,729,444	28,720,458	28,365,751	29,543,967
74				CWIP Expenditures without AFUDC	3,420,783	4,006,908	4,882,209	7,336,365	9,634,848	11,393,486	11,360,402	11,551,269	11,147,823	10,678,675	8,924,105	11,575,320	105,912,192
75				AFUDC Equity	67,234	63,087	59,483	58,156	60,229	64,562	67,564	69,066	69,825	69,878	68,904	69,882	787,870
76				AFUDC Debt	65,936	61,870	58,335	57,034	59,067	63,316	66,260	67,733	68,478	68,530	67,575	68,534	772,667
77				CWIP Closings	(5,529,026)	(5,891,351)	(6,580,411)	(7,593,137)	(8,075,310)	(9,996,714)	(10,721,432)	(11,297,985)	(11,010,484)	(10,826,069)	(9,415,291)	(11,405,605)	(108,342,815)
78				**CWIP End Bal**	**27,568,894**	**25,809,408**	**24,229,025**	**24,087,442**	**25,766,276**	**27,290,925**	**28,063,719**	**28,453,802**	**28,729,444**	**28,720,458**	**28,365,751**	**28,673,882**	**28,673,882**
79																	
80			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
81				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
82				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
83				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
84				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
85				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
86																	
87		***Gas Asset Health Total***			**27,568,894**	**25,809,408**	**24,229,025**	**24,087,442**	**25,766,276**	**27,290,925**	**28,063,719**	**28,453,802**	**28,729,444**	**28,720,458**	**28,365,751**	**28,673,882**	**28,673,882**
88																	
89		*Gas Capacity*	Gas Distribution Plant	CWIP Beg Bal	(981)	(883)	(794)	(715)	(643)	(579)	(521)	(469)	(422)	(380)	(342)	(308)	(981)
90				CWIP Expenditures without AFUDC	109,400	82,050	68,375	68,375	54,700	95,725	95,725	95,725	177,775	164,100	205,125	150,425	1,367,503
91				AFUDC Equity	64	48	40	40	32	56	56	56	104	96	120	88	797
92				AFUDC Debt	63	47	39	39	31	55	55	55	102	94	117	86	782
93				CWIP Closings	(109,429)	(82,057)	(68,375)	(68,383)	(54,699)	(95,778)	(95,784)	(95,789)	(177,938)	(164,252)	(205,328)	(150,568)	(1,368,379)
94				**CWIP End Bal**	**(883)**	**(794)**	**(715)**	**(643)**	**(579)**	**(521)**	**(469)**	**(422)**	**(380)**	**(342)**	**(308)**	**(277)**	**(277)**
95																	
96			Gas Transmission Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
97				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
98				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
99				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
100				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
101				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	-
102																	
103		***Gas Capacity Total***			**(883)**	**(794)**	**(715)**	**(643)**	**(579)**	**(521)**	**(469)**	**(422)**	**(380)**	**(342)**	**(308)**	**(277)**	**(277)**
104																	
105		*Gas Mandates*	Gas Distribution Plant	CWIP Beg Bal	11,836	12,665	18,062	21,658	21,219	21,065	24,415	25,591	26,004	26,149	29,603	24,009	11,836
106				CWIP Expenditures without AFUDC	638,093	898,602	1,024,796	948,186	977,316	1,247,992	1,270,304	1,104,814	1,101,405	1,304,208	985,992	435,843	11,937,553
107				AFUDC Equity	157	169	199	201	217	207	229	214	215	240	247	198	2,493
108				AFUDC Debt	154	166	195	197	213	203	225	210	211	235	242	194	2,445
109				CWIP Closings	(637,574)	(893,541)	(1,021,593)	(949,023)	(977,900)	(1,245,053)	(1,269,583)	(1,104,826)	(1,101,686)	(1,301,229)	(992,076)	(448,411)	(11,942,494)
110				**CWIP End Bal**	**12,665**	**18,062**	**21,658**	**21,219**	**21,065**	**24,415**	**25,591**	**26,004**	**26,149**	**29,603**	**24,009**	**11,833**	**11,833**
111																	
112			Gas Transmission Plant	CWIP Beg Bal	-	-	-	29,274	46,903	86,794	198,639	148,898	-	-	-	-	-
113				CWIP Expenditures without AFUDC	-	-	48,700	48,700	97,400	243,500	48,700	48,700	-	-	-	-	535,700
114				AFUDC Equity	-	-	45	100	178	389	416	202	-	-	-	-	1,331
115				AFUDC Debt	-	-	45	98	175	382	408	198	-	-	-	-	1,305
116				CWIP Closings	-	-	(19,516)	(31,269)	(57,863)	(132,426)	(99,265)	(197,998)	-	-	-	-	(538,336)
117				**CWIP End Bal**	-	-	**29,274**	**46,903**	**86,794**	**198,639**	**148,898**	**-**	**-**	**-**	**-**	**-**	**-**
118																	
119		***Gas Mandates Total***			**12,665**	**18,062**	**50,932**	**68,123**	**107,859**	**223,053**	**174,488**	**26,004**	**26,149**	**29,603**	**24,009**	**11,833**	**11,833**
120																	
121		*Gas New Service*	Gas Distribution Plant	CWIP Beg Bal	7,888,638	7,439,252	7,031,356	6,955,696	6,924,187	7,083,440	6,986,725	7,176,021	7,135,254	7,159,664	7,332,386	7,758,728	7,888,638

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
122				CWIP Expenditures without AFUDC	4,573,038	4,614,319	5,263,436	5,464,504	6,055,186	5,516,069	6,175,471	5,791,088	5,390,590	6,158,356	6,449,892	5,836,778	67,288,728
123				AFUDC Equity	18,297	17,277	16,778	16,851	17,053	17,126	17,373	17,429	17,235	17,447	18,232	19,045	210,143
124				AFUDC Debt	17,944	16,943	16,454	16,526	16,724	16,795	17,038	17,093	16,902	17,111	17,880	18,677	206,087
125				CWIP Closings	(5,058,665)	(5,056,435)	(5,372,329)	(5,529,390)	(5,929,710)	(5,646,705)	(6,020,585)	(5,866,377)	(5,400,317)	(6,020,191)	(6,059,662)	(5,665,166)	(67,625,534)
126				**CWIP End Bal**	**7,439,252**	**7,031,356**	**6,955,696**	**6,924,187**	**7,083,440**	**6,986,725**	**7,176,021**	**7,135,254**	**7,159,664**	**7,332,386**	**7,758,728**	**7,968,062**	**7,968,062**
127																	
128			Gas Transmission Plant	CWIP Beg Bal	1,619,547	2,047,721	2,772,503	2,599,643	3,040,841	3,522,168	4,083,521	4,668,653	4,575,801	5,251,339	5,937,467	6,872,989	1,619,547
129				CWIP Expenditures without AFUDC	423,500	1,256,986	817,394	734,046	627,849	817,394	877,894	1,234,137	1,567,531	1,794,729	2,605,366	1,628,031	14,384,857
130				AFUDC Equity	4,266	5,924	6,436	6,657	7,667	8,974	10,308	11,085	11,844	13,491	15,663	11,374	113,688
131				AFUDC Debt	4,184	5,809	6,311	6,529	7,519	8,801	10,109	10,871	11,615	13,231	15,360	11,154	111,494
132				CWIP Closings	(3,776)	(543,936)	(1,003,001)	(306,034)	(161,707)	(273,818)	(313,179)	(1,348,946)	(915,453)	(1,135,323)	(1,700,867)	(6,192,269)	(13,898,307)
133				**CWIP End Bal**	**2,047,721**	**2,772,503**	**2,599,643**	**3,040,841**	**3,522,168**	**4,083,521**	**4,668,653**	**4,575,801**	**5,251,339**	**5,937,467**	**6,872,989**	**2,331,280**	**2,331,280**
134																	
135		***Gas New Service Total***			**9,486,973**	**9,803,859**	**9,555,339**	**9,965,028**	**10,605,608**	**11,070,245**	**11,844,674**	**11,711,055**	**12,411,002**	**13,269,853**	**14,631,717**	**10,299,341**	**10,299,341**
136																	
137		*HP Gas*	Gas Distribution Plant	CWIP Beg Bal	4,587	3,454	2,712	3,038	2,398	2,801	3,548	3,999	3,564	4,786	5,153	4,765	4,587
138				CWIP Expenditures without AFUDC	-	147	1,325	147	1,325	1,914	1,766	736	2,797	2,061	1,178	1,325	14,720
139				AFUDC Equity	9	7	7	6	6	8	9	9	10	12	12	11	106
140				AFUDC Debt	9	7	7	6	6	8	9	9	10	12	11	11	104
141				CWIP Closings	(1,151)	(904)	(1,013)	(799)	(934)	(1,183)	(1,333)	(1,188)	(1,595)	(1,718)	(1,588)	(1,528)	(14,934)
142				**CWIP End Bal**	**3,454**	**2,712**	**3,038**	**2,398**	**2,801**	**3,548**	**3,999**	**3,564**	**4,786**	**5,153**	**4,765**	**4,584**	**4,584**
143																	
144			Gas Extraction Production Plant	CWIP Beg Bal	59,353	45,602	34,339	31,299	28,103	25,696	32,044	26,850	21,126	18,628	24,002	30,768	59,353
145				CWIP Expenditures without AFUDC	1,207	-	7,239	6,033	6,033	16,891	3,620	1,207	3,620	13,272	16,891	44,641	120,652
146				AFUDC Equity	122	93	77	70	64	70	69	56	47	52	66	108	894
147				AFUDC Debt	120	91	76	69	62	68	68	55	46	51	65	106	877
148				CWIP Closings	(15,201)	(11,446)	(10,433)	(9,368)	(8,565)	(10,681)	(8,950)	(7,042)	(6,210)	(8,001)	(10,256)	(18,906)	(125,058)
149				**CWIP End Bal**	**45,602**	**34,339**	**31,299**	**28,103**	**25,696**	**32,044**	**26,850**	**21,126**	**18,628**	**24,002**	**30,768**	**56,718**	**56,718**
150																	
151			Gas Gathering Production Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
152				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
153				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
154				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
155				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
156				**CWIP End Bal**	-	-	-	-	-	-	-	-	-	-	-	-	**-**
157																	
158			Gas General Plant	CWIP Beg Bal	2,079,883	2,019,299	1,996,777	1,834,275	2,015,503	2,502,554	2,963,748	3,647,548	3,755,207	4,342,820	4,880,842	5,116,792	2,079,883
159				CWIP Expenditures without AFUDC	66,673	58,953	147,565	239,651	599,631	603,620	882,558	772,180	822,383	771,600	422,000	656,460	6,043,274
160				AFUDC Equity	4,774	4,677	4,477	4,493	5,305	6,408	7,763	8,720	9,488	10,792	11,664	8,916	87,477
161				AFUDC Debt	4,682	4,587	4,391	4,407	5,202	6,284	7,613	8,552	9,305	10,583	11,439	8,744	85,789
162				CWIP Closings	(136,714)	(90,740)	(318,934)	(67,323)	(123,087)	(155,118)	(214,135)	(681,793)	(253,564)	(254,953)	(209,152)	(3,454,993)	(5,960,504)
163				**CWIP End Bal**	**2,019,299**	**1,996,777**	**1,834,275**	**2,015,503**	**2,502,554**	**2,963,748**	**3,647,548**	**3,755,207**	**4,342,820**	**4,880,842**	**5,116,792**	**2,335,919**	**2,335,919**
164																	
165			Gas Other Storage Plant	CWIP Beg Bal	47,977	41,336	34,252	35,167	31,690	25,947	21,622	25,656	34,944	40,896	31,838	44,807	47,977
166				CWIP Expenditures without AFUDC	6,930	4,158	12,474	6,930	2,772	2,772	12,474	20,790	19,404	1,386	27,720	20,790	138,600
167				AFUDC Equity	105	89	83	79	67	56	57	74	91	85	93	113	991
168				AFUDC Debt	103	87	81	77	66	55	56	72	89	83	91	110	971
169				CWIP Closings	(13,779)	(11,417)	(11,722)	(10,563)	(8,649)	(7,207)	(8,552)	(11,648)	(13,632)	(10,613)	(14,936)	(16,455)	(139,174)
170				**CWIP End Bal**	**41,336**	**34,252**	**35,167**	**31,690**	**25,947**	**21,622**	**25,656**	**34,944**	**40,896**	**31,838**	**44,807**	**49,365**	**49,365**
171																	
172			Gas Transmission Plant	CWIP Beg Bal	34,214,752	31,656,321	31,405,110	29,780,234	29,377,654	28,607,662	28,493,902	28,572,633	29,028,075	30,719,964	32,910,553	36,447,997	34,214,752
173				CWIP Expenditures without AFUDC	1,350,340	3,292,555	2,102,035	2,632,917	1,963,211	2,571,552	2,687,575	3,955,847	4,632,787	5,377,150	7,186,062	4,607,204	42,359,235
174				AFUDC Equity	76,630	73,557	71,325	69,007	67,536	66,597	66,550	67,326	69,833	74,421	81,265	80,981	865,029
175				AFUDC Debt	75,152	72,138	69,949	67,675	66,233	65,312	65,266	66,027	68,485	72,985	79,697	79,419	848,336
176				CWIP Closings	(4,060,552)	(3,689,461)	(3,868,184)	(3,172,179)	(2,866,973)	(2,817,221)	(2,740,660)	(3,633,757)	(3,079,217)	(3,333,967)	(3,809,579)	(8,540,208)	(45,611,958)
177				**CWIP End Bal**	**31,656,321**	**31,405,110**	**29,780,234**	**29,377,654**	**28,607,662**	**28,493,902**	**28,572,633**	**29,028,075**	**30,719,964**	**32,910,553**	**36,447,997**	**32,675,393**	**32,675,393**
178																	
179			Gas Underground Storage Plant	CWIP Beg Bal	99	59	36	22	13	8	5	3	2	1	1	0	99
180				CWIP Expenditures without AFUDC	6,881	4,128	12,385	6,881	2,752	2,752	12,385	20,642	19,265	1,376	27,522	20,642	137,610
181				AFUDC Equity	4	3	7	4	2	2	7	12	11	1	16	12	81
182				AFUDC Debt	4	2	7	4	2	2	7	12	11	1	16	12	79
183				CWIP Closings	(6,928)	(4,157)	(12,414)	(6,897)	(2,761)	(2,759)	(12,401)	(20,666)	(19,288)	(1,378)	(27,554)	(20,665)	(137,868)
184				**CWIP End Bal**	**59**	**36**	**22**	**13**	**8**	**5**	**3**	**2**	**1**	**1**	**0**	**0**	**0**
185																	
186		***HP Gas Total***			**33,766,071**	**33,473,226**	**31,684,035**	**31,455,361**	**31,164,668**	**31,514,868**	**32,276,689**	**32,842,918**	**35,127,096**	**37,852,388**	**41,645,130**	**35,121,980**	**35,121,980**
187																	
188		*Other*	Gas Distribution Plant	CWIP Beg Bal	434,324	437,350	405,023	425,488	424,755	434,012	447,253	438,809	453,013	452,194	451,578	428,685	434,324
189				CWIP Expenditures without AFUDC	217,460	165,740	228,040	206,880	222,160	232,740	206,880	237,440	222,160	222,160	186,900	237,440	2,586,000
190				AFUDC Equity	9	10	11	12	12	13	13	13	13	13	13	13	146
191				AFUDC Debt	9	10	11	12	12	13	13	13	13	13	13	13	143
192				CWIP Closings	(214,451)	(198,086)	(207,598)	(207,637)	(212,928)	(219,525)	(215,351)	(223,261)	(223,004)	(222,802)	(209,819)	(219,681)	(2,574,144)
193				**CWIP End Bal**	**437,350**	**405,023**	**425,488**	**424,755**	**434,012**	**447,253**	**438,809**	**453,013**	**452,194**	**451,578**	**428,685**	**446,470**	**446,470**
194																	
195			Gas General Plant	CWIP Beg Bal	81	65	52	42	34	27	22	18	14	11	9	7	81
196				CWIP Expenditures without AFUDC	50,148	150,444	125,370	150,444	100,296	200,592	175,518	150,444	250,740	275,814	225,666	651,924	2,507,400
197				AFUDC Equity	6	17	14	17	11	23	20	17	28	31	25	73	282
198				AFUDC Debt	6	17	14	17	11	22	19	17	28	30	25	72	276
199				CWIP Closings	(50,175)	(150,490)	(125,408)	(150,486)	(100,325)	(200,642)	(175,561)	(150,481)	(250,798)	(275,877)	(225,718)	(652,070)	(2,508,033)
200				**CWIP End Bal**	**65**	**52**	**42**	**34**	**27**	**22**	**18**	**14**	**11**	**9**	**7**	**6**	**6**
201																	
202			Gas Intangible Plant	CWIP Beg Bal													-
203				CWIP Expenditures without AFUDC	12,600	2,100	3,360	1,260	2,100	2,100	3,360	1,260	2,100	2,100	3,360	6,300	42,000
204				AFUDC Equity													-
205				AFUDC Debt													-
206				CWIP Closings	(12,600)	(2,100)	(3,360)	(1,260)	(2,100)	(2,100)	(3,360)	(1,260)	(2,100)	(2,100)	(3,360)	(6,300)	(42,000)
207				**CWIP End Bal**													**-**
208																	
209			Gas Transmission Plant	CWIP Beg Bal	0	0	0	0	0	0	0	0	0	0	0	0	0
210				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
211				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
212				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
213				CWIP Closings													-
214				**CWIP End Bal**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
215																	
216			Gas Underground Storage Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
217				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
218				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
219				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
220				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
221				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
222																	
223		***Other Total***			**437,415**	**405,076**	**425,530**	**424,789**	**434,040**	**447,275**	**438,826**	**453,027**	**452,205**	**451,587**	**428,692**	**446,476**	**446,476**
224																	
225	**Campbell Total**				**73,972,586**	**72,081,037**	**68,289,391**	**68,283,257**	**70,379,275**	**73,553,660**	**75,673,978**	**76,183,262**	**79,292,226**	**82,752,365**	**87,534,971**	**77,380,105**	**77,380,105**
226																	
227	Harkness	*Aging Technology*	Common Intangible Plant	CWIP Beg Bal	14,789,027	14,857,338	14,925,964	14,994,907	18,262,880	21,545,162	24,841,820	28,152,920	31,478,529	34,716,714	37,935,541	41,169,080	14,789,027
228				CWIP Expenditures without AFUDC	-	-	-	3,191,733	3,191,733	3,191,733	3,191,733	3,191,733	3,089,733	3,055,733	3,055,733	3,055,742	28,215,604
229				AFUDC Equity	34,488	34,647	34,807	38,491	45,716	52,974	60,265	67,590	74,949	82,342	89,769	48,615	664,654
230				AFUDC Debt	33,823	33,979	34,136	37,749	44,834	51,952	59,102	66,286	73,503	80,753	88,037	47,677	651,829
231				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	(44,321,114)	(44,321,114)
232				**CWIP End Bal**	**14,857,338**	**14,925,964**	**14,994,907**	**18,262,880**	**21,545,162**	**24,841,820**	**28,152,920**	**31,478,529**	**34,716,714**	**37,935,541**	**41,169,080**	**-**	**-**
233																	
234			Common General Plant	CWIP Beg Bal	9	9	9	9	699,450	1,165,780	1,180,150	1,384,177	1,535,384	1,647,883	1,731,804	1,794,518	9
235				CWIP Expenditures without AFUDC	-	-	-	912,931	825,435	825,435	737,935	737,935	737,935	737,935	737,935	737,935	6,991,412
236				AFUDC Equity													-
237				AFUDC Debt													-
238				CWIP Closings	-	-	-	(213,490)	(359,105)	(811,065)	(533,908)	(586,728)	(625,436)	(654,014)	(675,221)	(2,532,453)	(6,991,422)
239				**CWIP End Bal**	**9**	**9**	**9**	**699,450**	**1,165,780**	**1,180,150**	**1,384,177**	**1,535,384**	**1,647,883**	**1,731,804**	**1,794,518**	**-**	**-**
240																	
241			Gas General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
242				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
243				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-

PSCO
CWIP Rollforward

Line	Witness	Category	Func Class Descr		2020 January	February	March	April	May	June	July	August	September	October	November	December	Total
244				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
245				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
246				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
247																	
248		***Aging Technology Total***			**14,857,347**	**14,925,973**	**14,994,916**	**18,962,330**	**22,710,942**	**26,021,970**	**29,537,097**	**33,013,913**	**36,364,596**	**39,667,345**	**42,963,597**	**-**	**-**
249																	
250		*Cyber Security*	Common Intangible Plant	CWIP Beg Bal	2,343,269	2,348,779	2,353,462	2,357,443	2,360,826	2,363,702	2,366,147	2,368,225	2,369,991	2,371,492	2,372,769	2,373,853	2,343,269
251				CWIP Expenditures without AFUDC	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	5,040,000
252				AFUDC Equity													-
253				AFUDC Debt													-
254				CWIP Closings	(414,490)	(415,317)	(416,019)	(416,616)	(417,124)	(417,555)	(417,922)	(418,234)	(418,499)	(418,724)	(418,915)	(419,078)	(5,008,494)
255				**CWIP End Bal**	**2,348,779**	**2,353,462**	**2,357,443**	**2,360,826**	**2,363,702**	**2,366,147**	**2,368,225**	**2,369,991**	**2,371,492**	**2,372,769**	**2,373,853**	**2,374,775**	**2,374,775**
256																	
257			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
258				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
259				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
260				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
261				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
262				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
263																	
264		***Cyber Security Total***			**2,348,779**	**2,353,462**	**2,357,443**	**2,360,826**	**2,363,702**	**2,366,147**	**2,368,225**	**2,369,991**	**2,371,492**	**2,372,769**	**2,373,853**	**2,374,775**	**2,374,775**
265																	
266		*Emergent Demand*	Common Intangible Plant	CWIP Beg Bal	12,739,207	10,874,591	9,282,895	7,924,174	6,764,326	5,774,243	4,929,077	4,207,616	3,591,754	3,066,035	7,137,012	10,612,127	12,739,207
267				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	5,306,015	5,306,015	5,306,015	15,918,044
268				AFUDC Equity	27,480	23,458	20,024	17,093	14,591	12,456	10,633	9,076	7,748	12,337	21,118	28,614	204,627
269				AFUDC Debt	26,949	23,005	19,638	16,763	14,310	12,215	10,427	8,901	7,598	12,098	20,711	28,062	200,678
270				CWIP Closings	(1,919,045)	(1,638,158)	(1,398,384)	(1,193,705)	(1,018,984)	(869,837)	(742,520)	(633,839)	(541,065)	(1,259,473)	(1,872,728)	(2,396,223)	(15,483,961)
271				**CWIP End Bal**	**10,874,591**	**9,282,895**	**7,924,174**	**6,764,326**	**5,774,243**	**4,929,077**	**4,207,616**	**3,591,754**	**3,066,035**	**7,137,012**	**10,612,127**	**13,578,596**	**13,578,596**
272																	
273		***Emergent Demand Total***			**10,874,591**	**9,282,895**	**7,924,174**	**6,764,326**	**5,774,243**	**4,929,077**	**4,207,616**	**3,591,754**	**3,066,035**	**7,137,012**	**10,612,127**	**13,578,596**	**13,578,596**
274																	
275		*Enhance Capabilities*	Common Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
276				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
277				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
278				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
279				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
280				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
281																	
282			Common General Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
283				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
284				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
285				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
286				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
287				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
288																	
289			Gas General Plant	CWIP Beg Bal	872,180	741,353	630,150	535,627	622,807	696,909	759,896	813,436	858,944	897,626	930,506	958,453	872,180
290				CWIP Expenditures without AFUDC	-	-	-	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	197,087	1,773,779
291				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
292				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
293				CWIP Closings	(130,827)	(111,203)	(94,522)	(109,907)	(122,984)	(134,099)	(143,547)	(151,578)	(158,405)	(164,207)	(169,139)	(1,155,540)	(2,645,959)
294				**CWIP End Bal**	**741,353**	**630,150**	**535,627**	**622,807**	**696,909**	**759,896**	**813,436**	**858,944**	**897,626**	**930,506**	**958,453**	**-**	**-**
295																	
296			Gas Intangible Plant	CWIP Beg Bal	-	-	-	-	-	-	-	-	-	-	-	-	-
297				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
298				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
299				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
300				CWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-	-
301				**CWIP End Bal**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
302																	
303		***Enhance Capabilities Total***			**741,353**	**630,150**	**535,627**	**622,807**	**696,909**	**759,896**	**813,436**	**858,944**	**897,626**	**930,506**	**958,453**	**-**	**-**
304																	
305	**Harkness Total**				**28,822,069**	**27,192,480**	**25,812,160**	**28,710,288**	**31,545,796**	**34,077,090**	**36,926,373**	**39,834,602**	**42,699,750**	**50,107,631**	**56,908,031**	**15,953,371**	**15,953,371**
306																	
307	Lee	*AGIS*	Common General Plant	CWIP Beg Bal	15,174,115	13,358,738	11,809,075	10,486,233	9,357,013	8,393,075	7,570,228	8,571,450	9,426,126	10,155,704	10,778,495	9,933,741	15,174,115
308				CWIP Expenditures without AFUDC	474,333	474,333	474,333	474,333	474,333	474,333	2,474,333	2,474,333	2,474,333	2,474,333	858,505	474,333	14,076,172
309				AFUDC Equity	33,220	29,304	25,962	23,108	20,672	18,593	18,975	21,135	22,978	24,552	24,153	21,916	284,569
310				AFUDC Debt	32,579	28,739	25,461	22,662	20,273	18,234	18,609	20,727	22,535	24,078	23,687	21,493	279,077
311				CWIP Closings	(2,355,510)	(2,082,040)	(1,848,597)	(1,649,323)	(1,479,217)	(1,334,008)	(1,510,695)	(1,661,520)	(1,790,269)	(1,900,173)	(1,751,099)	(1,566,095)	(20,928,545)
312				**CWIP End Bal**	**13,358,738**	**11,809,075**	**10,486,233**	**9,357,013**	**8,393,075**	**7,570,228**	**8,571,450**	**9,426,126**	**10,155,704**	**10,778,495**	**9,933,741**	**8,885,389**	**8,885,389**
313																	
314		***AGIS Total***			**13,358,738**	**11,809,075**	**10,486,233**	**9,357,013**	**8,393,075**	**7,570,228**	**8,571,450**	**9,426,126**	**10,155,704**	**10,778,495**	**9,933,741**	**8,885,389**	**8,885,389**
315																	
316	**Lee Total**				**13,358,738**	**11,809,075**	**10,486,233**	**9,357,013**	**8,393,075**	**7,570,228**	**8,571,450**	**9,426,126**	**10,155,704**	**10,778,495**	**9,933,741**	**8,885,389**	**8,885,389**
317																	
318	Robinson	*Buildings and General*	Common General Plant	CWIP Beg Bal	793,798	623,403	532,522	617,352	581,249	711,328	1,524,632	2,280,745	3,038,626	3,727,467	4,703,582	5,431,496	793,798
319				CWIP Expenditures without AFUDC	5,000	47,000	202,989	67,000	221,977	894,456	845,497	869,734	833,333	1,144,944	1,543,340	1,325,252	8,000,521
320				AFUDC Equity	1,372	1,130	1,177	1,271	1,410	2,530	4,384	6,168	7,799	9,631	11,920	7,520	56,311
321				AFUDC Debt	1,346	1,108	1,154	1,246	1,382	2,481	4,299	6,049	7,648	9,445	11,690	7,375	55,225
322				CWIP Closings	(178,113)	(140,120)	(120,489)	(105,621)	(94,689)	(86,162)	(98,067)	(124,071)	(159,939)	(187,905)	(839,035)	(6,082,447)	(8,216,658)
323				**CWIP End Bal**	**623,403**	**532,522**	**617,352**	**581,249**	**711,328**	**1,524,632**	**2,280,745**	**3,038,626**	**3,727,467**	**4,703,582**	**5,431,496**	**689,197**	**689,197**
324																	
325			Gas General Plant	CWIP Beg Bal	0	0	0	0	0	0	0	0	0	0	0	0	0
326				CWIP Expenditures without AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
327				AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
328				AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
329				CWIP Closings	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	(0)
330				**CWIP End Bal**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
331																	
332		***Buildings and General Total***			**623,403**	**532,522**	**617,352**	**581,249**	**711,328**	**1,524,632**	**2,280,745**	**3,038,626**	**3,727,467**	**4,703,582**	**5,431,496**	**689,197**	**689,197**
333																	
334	**Robinson Total**				**623,403**	**532,522**	**617,352**	**581,249**	**711,328**	**1,524,632**	**2,280,745**	**3,038,626**	**3,727,467**	**4,703,582**	**5,431,496**	**689,197**	**689,197**
335																	
336																	
337		***Summary of CWIP Ending Balances:***															
338																	
339				***Brossart***	-	-	-	-	-	-	-	-	-	-	-	-	-
340				***Campbell***	73,972,586	72,081,037	68,289,391	68,283,257	70,379,275	73,553,660	75,673,978	76,183,262	79,292,226	82,752,365	87,534,971	77,380,105	77,380,105
341				***Harkness***	28,822,069	27,192,480	25,812,160	28,710,288	31,545,796	34,077,090	36,926,373	39,834,602	42,699,750	50,107,631	56,908,031	15,953,371	15,953,371
342				***Lee***	13,358,738	11,809,075	10,486,233	9,357,013	8,393,075	7,570,228	8,571,450	9,426,126	10,155,704	10,778,495	9,933,741	8,885,389	8,885,389
343				***Robinson***	623,403	532,522	617,352	581,249	711,328	1,524,632	2,280,745	3,038,626	3,727,467	4,703,582	5,431,496	689,197	689,197
344				***Total***	**116,776,796**	**111,615,113**	**105,205,136**	**106,931,807**	**111,029,474**	**116,725,609**	**123,452,546**	**128,482,616**	**135,875,146**	**148,342,074**	**159,808,240**	**102,908,061**	**102,908,061**
345																	
346																	
347				***Gas Intangible Plant***	-	-	-	-	-	-	-	-	-	-	-	-	-
348				***Gas Extraction Production Plant***	45,602	34,339	31,299	28,103	25,696	32,044	26,850	21,126	18,628	24,002	30,768	56,718	56,718
349				***Gas Gathering Production Plant***	-	-	-	-	-	-	-	-	-	-	-	-	-
350				***Gas Underground Storage Plant***	59	36	22	13	8	5	3	2	1	1	0	0	0
351				***Gas Other Storage Plant***	41,336	34,252	35,167	31,690	25,947	21,622	25,656	34,944	40,896	31,838	44,807	49,365	49,365
352				***Gas Transmission Plant***	33,704,042	34,177,613	32,409,152	32,465,398	32,216,624	32,776,061	33,390,184	33,603,876	35,971,303	38,848,020	43,320,986	35,006,673	35,006,673
353				***Gas Distribution Plant***	35,460,739	33,265,772	31,634,193	31,459,361	33,307,017	34,752,346	35,707,671	36,071,215	36,371,857	36,538,837	36,581,630	37,104,553	37,104,553
354				***Gas General Plant***	4,989,161	4,765,905	4,310,407	4,532,485	5,095,051	6,232,306	6,878,886	6,914,116	7,399,372	7,891,184	8,169,438	4,687,064	4,687,064
355				***Common Intangible Plant***	28,080,707	26,562,321	25,276,523	27,388,032	29,683,107	32,137,044	34,728,761	37,440,275	40,154,241	47,445,322	54,155,060	15,953,371	15,953,371
356				***Common General Plant***	14,455,151	12,774,875	11,508,373	11,026,725	10,676,024	10,774,182	12,694,536	14,397,063	15,918,847	17,562,871	17,505,550	10,050,317	10,050,317
357					**116,776,796**	**111,615,113**	**105,205,136**	**106,931,807**	**111,029,474**	**116,725,609**	**123,452,546**	**128,482,616**	**135,875,146**	**148,342,074**	**159,808,240**	**102,908,061**	**102,908,061**
358																	
359			***Total Gas Utility***		**74,240,939**	**72,277,917**	**68,420,239**	**68,517,050**	**70,670,343**	**73,814,384**	**76,029,249**	**76,645,279**	**79,802,058**	**83,333,880**	**88,147,629**	**76,904,373**	**76,904,373**
360																	
361			***Total Common Utility***		**42,535,858**	**39,337,196**	**36,784,896**	**38,414,757**	**40,359,131**	**42,911,225**	**47,423,297**	**51,837,337**	**56,073,088**	**65,008,194**	**71,660,611**	**26,003,688**	**26,003,688**
362																	
363			***Total Gas, Common***		**116,776,796**	**111,615,113**	**105,205,136**	**106,931,807**	**111,029,474**	**116,725,609**	**123,452,546**	**128,482,616**	**135,875,146**	**148,342,074**	**159,808,240**	**102,908,061**	**102,908,061**

PSCo
Plant Rollforward

Line	Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
1	**Gas Intangible Plant**												
2	Gross Plant Beginning Balance	40,526,381	40,532,140	40,532,156	40,532,249	40,537,796	40,527,296	40,534,209	40,542,225	40,554,531	40,554,531	40,554,531	40,554,531
3	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
4	Plant Additions	5,759	16	93	5,546	(10,500)	6,914	8,016	12,306	-	-	-	-
5	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
6	***Gas Intangible Plant***	40,532,140	40,532,156	40,532,249	40,537,796	40,527,296	40,534,209	40,542,225	40,554,531	40,554,531	40,554,531	40,554,531	40,554,531
7													
8	**Gas Extraction Production Plant**												
9	Gross Plant Beginning Balance	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000
10	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
11	Plant Additions	-	-	-	-	-	-	-	-	-	-	-	-
12	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
13	***Gas Extraction Production Plant***	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000	8,522,000
14													
15	**Gas Gathering Production Plant**												
16	Gross Plant Beginning Balance	4,969,479	4,969,479	4,969,479	4,969,479	4,969,479	4,969,479	4,996,901	5,003,063	5,045,702	5,045,702	5,045,793	5,045,793
17	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
18	Plant Additions	-	-	-	-	-	27,422	6,163	42,639	-	91	-	-
19	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
20	***Gas Gathering Production Plant***	4,969,479	4,969,479	4,969,479	4,969,479	4,969,479	4,996,901	5,003,063	5,045,702	5,045,702	5,045,793	5,045,793	5,045,793
21													
22	**Gas Underground Storage Plant**												
23	Gross Plant Beginning Balance	40,599,769	40,599,769	40,651,918	40,652,034	40,652,039	40,694,975	40,684,031	40,696,978	40,986,585	41,242,694	41,246,998	41,257,076
24	Retirements	-	-	-	-	-	-	-	-	-	-	-	(37,882)
25	Plant Additions	-	52,149	116	5	42,936	(10,944)	12,947	289,608	256,109	4,304	8,876	13,423
26	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	1,202	-
27	***Gas Underground Storage Plant***	40,599,769	40,651,918	40,652,034	40,652,039	40,694,975	40,684,031	40,696,978	40,986,585	41,242,694	41,246,998	41,257,076	41,232,617
28													
29	**Gas Other Storage Plant**												
30	Gross Plant Beginning Balance	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559
31	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
32	Plant Additions	-	-	-	-	-	-	-	-	-	-	1,202	-
33	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	(1,202)	-
34	***Gas Other Storage Plant***	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559	826,559
35													
36	**Gas Transmission Plant**												
37	Gross Plant Beginning Balance	790,858,662	793,717,315	828,223,524	829,450,821	830,485,678	835,835,830	838,125,071	840,746,452	845,691,453	859,659,160	867,918,801	874,947,139
38	Retirements	-	-	-	-	-	-	-	-	-	-	3,019,175	(1,188,675)
39	Plant Additions	2,858,652	34,506,210	1,227,297	1,034,857	5,350,152	2,289,241	2,621,381	4,945,002	13,967,707	8,259,641	4,009,163	7,615,882
40	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
41	***Gas Transmission Plant***	793,717,315	828,223,524	829,450,821	830,485,678	835,835,830	838,125,071	840,746,452	845,691,453	859,659,160	867,918,801	874,947,139	881,374,346
42													
43	**Gas Distribution Plant**												
44	Gross Plant Beginning Balance	2,158,075,326	2,162,646,772	2,172,736,172	2,189,352,505	2,195,747,198	2,195,278,899	2,210,322,795	2,214,404,960	2,237,125,964	2,265,527,253	2,289,392,122	2,299,996,438
45	Retirements	(46,638)	-	(277,042)	-	(1,930,547)	(81,419)	-	(44,597)	-	(5,304)	(51,840)	(2,734,676)
46	Plant Additions	4,618,084	10,089,400	16,896,067	6,394,693	1,462,248	15,125,316	4,082,165	22,765,601	28,401,289	23,869,919	10,656,155	30,012,905
47	Transfers & Adjustments	-	-	(2,692)	-	-	-	-	-	-	254	-	328
48	***Gas Distribution Plant***	2,162,646,772	2,172,736,172	2,189,352,505	2,195,747,198	2,195,278,899	2,210,322,795	2,214,404,960	2,237,125,964	2,265,527,253	2,289,392,122	2,299,996,438	2,327,274,995
49													
50	**Gas General Plant**												
51	Gross Plant Beginning Balance	93,046,836	93,507,798	94,682,714	95,173,766	95,696,815	96,355,889	97,021,452	97,605,530	92,249,762	93,332,627	93,943,602	94,671,645
52	Retirements	-	(55,097)	-	-	(6,825)	-	-	(5,571,202)	-	-	-	(15,807)
53	Plant Additions	460,961	1,230,014	491,304	523,049	665,899	665,563	584,078	215,434	1,082,865	611,230	728,043	3,022,759
54	Transfers & Adjustments	-	-	(252)	-	-	-	-	-	-	(254)	-	(328)
55	***Gas General Plant***	93,507,798	94,682,714	95,173,766	95,696,815	96,355,889	97,021,452	97,605,530	92,249,762	93,332,627	93,943,602	94,671,645	97,678,269
56													
57	***Total Gas Utility***	3,145,321,831	3,191,144,522	3,209,479,413	3,217,437,563	3,223,010,925	3,241,033,017	3,248,347,766	3,271,002,556	3,314,710,525	3,347,450,405	3,365,821,179	3,402,509,109
58													
59	**Common General Plant**												
60	Gross Plant Beginning Balance	372,865,044	372,504,312	370,065,355	370,496,520	370,893,547	372,147,389	375,719,853	377,285,883	373,558,781	376,574,164	378,502,940	379,343,671
61	Retirements	-	(2,754,272)	-	-	(3,142,837)	-	-	(6,709,137)	(1,481,991)	-	-	(3,718,469)
62	Plant Additions	(360,732)	315,315	431,166	397,026	4,396,679	3,572,464	1,566,030	2,982,035	4,497,374	1,928,776	840,731	19,933,369
63	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
64	***Common General Plant***	372,504,312	370,065,355	370,496,520	370,893,547	372,147,389	375,719,853	377,285,883	373,558,781	376,574,164	378,502,940	379,343,671	395,558,571
65													
66	**Common Intangible Plant**												
67	Gross Plant Beginning Balance	338,163,366	339,314,114	339,856,532	340,900,844	341,843,090	342,996,118	342,970,691	343,064,933	343,442,170	339,108,031	342,332,824	355,670,728
68	Retirements	-	-	-	-	-	-	-	-	(5,169,180)	-	-	(1,285,425)
69	Plant Additions	1,150,748	542,418	1,044,312	942,246	1,153,028	(25,427)	94,242	377,237	835,041	3,224,793	13,337,904	12,603,088
70	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
71	***Common Intangible Plant***	339,314,114	339,856,532	340,900,844	341,843,090	342,996,118	342,970,691	343,064,933	343,442,170	339,108,031	342,332,824	355,670,728	366,988,392
72													
73	***Total Common Utility***	711,818,426	709,921,887	711,397,364	712,736,637	715,143,506	718,690,544	720,350,816	717,000,952	715,682,195	720,835,764	735,014,399	762,546,963
74													
75	***Total Gas Utility and Common Utility***	3,857,140,256	3,901,066,409	3,920,876,777	3,930,174,199	3,938,154,431	3,959,723,560	3,968,698,582	3,988,003,507	4,030,392,720	4,068,286,169	4,100,835,578	4,165,056,072

PSCo
Plant Rollforward

Line	Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
1	**Gas Intangible Plant**												
2	Gross Plant Beginning Balance	40,554,531	39,901,151	40,889,675	40,917,808	40,949,046	40,971,072	41,013,124	41,051,270	42,469,283	42,521,348	42,578,419	42,626,578
3	Retirements	(653,380)	-	-	-	-	-	-	-	-	-	-	-
4	Plant Additions	-	988,524	28,132	31,239	22,026	42,052	38,145	1,418,014	52,065	57,071	48,158	136,068
5	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
6	***Gas Intangible Plant***	39,901,151	40,889,675	40,917,808	40,949,046	40,971,072	41,013,124	41,051,270	42,469,283	42,521,348	42,578,419	42,626,578	42,762,646
7													
8	**Gas Extraction Production Plant**												
9	Gross Plant Beginning Balance	8,522,000	8,522,000	8,629,857	8,631,824	8,634,623	8,638,071	8,644,441	8,650,040	8,654,525	8,658,707	8,664,816	8,673,197
10	Retirements	-		-	-	-	-	-	-	-	-	-	-
11	Plant Additions	-	170,425	2,952	4,368	5,435	10,078	8,864	7,102	6,622	9,676	13,274	25,782
12	Transfers & Adjustments	-	(62,567)	(985)	(1,569)	(1,987)	(3,708)	(3,265)	(2,617)	(2,441)	(3,567)	(4,893)	(9,504)
13	***Gas Extraction Production Plant***	8,522,000	8,629,857	8,631,824	8,634,623	8,638,071	8,644,441	8,650,040	8,654,525	8,658,707	8,664,816	8,673,197	8,689,475
14													
15	**Gas Gathering Production Plant**												
16	Gross Plant Beginning Balance	5,045,793	5,045,793	5,108,766	5,109,914	5,111,549	5,113,562	5,117,281	5,120,550	5,123,169	5,125,610	5,129,177	5,134,070
17	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
18	Plant Additions	-	406	163	65	26	11	4	2	1	0	0	0
19	Transfers & Adjustments	-	62,567	985	1,569	1,987	3,708	3,265	2,617	2,441	3,567	4,893	9,504
20	***Gas Gathering Production Plant***	5,045,793	5,108,766	5,109,914	5,111,549	5,113,562	5,117,281	5,120,550	5,123,169	5,125,610	5,129,177	5,134,070	5,143,574
21													
22	**Gas Underground Storage Plant**												
23	Gross Plant Beginning Balance	41,232,617	41,226,045	41,461,496	41,527,677	41,733,634	42,079,936	42,248,688	42,523,215	42,600,184	42,672,374	42,708,542	42,770,134
24	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
25	Plant Additions	(6,572)	203,604	38,334	185,596	332,848	156,896	265,032	64,085	58,858	25,620	48,657	48,986
26	Transfers & Adjustments	-	31,847	27,847	20,361	13,455	11,856	9,495	12,884	13,331	10,549	12,935	13,617
27	***Gas Underground Storage Plant***	41,226,045	41,461,496	41,527,677	41,733,634	42,079,936	42,248,688	42,523,215	42,600,184	42,672,374	42,708,542	42,770,134	42,832,737
28													
29	**Gas Other Storage Plant**												
30	Gross Plant Beginning Balance	826,559	826,559	829,554	830,396	833,016	837,422	839,569	843,061	844,041	844,959	845,419	846,203
31	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
32	Plant Additions	-	34,843	28,689	22,981	17,860	14,002	12,988	13,864	14,250	11,009	13,718	14,414
33	Transfers & Adjustments	-	(31,847)	(27,847)	(20,361)	(13,455)	(11,856)	(9,495)	(12,884)	(13,331)	(10,549)	(12,935)	(13,617)
34	***Gas Other Storage Plant***	826,559	829,554	830,396	833,016	837,422	839,569	843,061	844,041	844,959	845,419	846,203	846,999
35													
36	**Gas Transmission Plant**												
37	Gross Plant Beginning Balance	881,374,346	881,890,545	887,042,567	890,137,191	893,836,364	898,649,534	905,239,126	910,729,250	916,527,875	921,714,832	925,609,487	929,242,610
38	Retirements	(59,525)	(216,332)	(216,332)	(216,332)	(216,332)	(216,332)	(216,332)	(216,331)	(216,332)	(216,331)	(216,332)	(216,331)
39	Plant Additions	575,723	4,712,683	3,310,955	3,915,504	5,029,501	6,805,924	5,706,456	6,014,956	5,403,289	4,110,986	3,849,455	9,838,325
40	Transfers & Adjustments	-	655,671	-	-	-	(0)	-	-	-	-	-	-
41	***Gas Transmission Plant***	881,890,545	887,042,567	890,137,191	893,836,364	898,649,534	905,239,126	910,729,250	916,527,875	921,714,832	925,609,487	929,242,610	938,864,604
42													
43	**Gas Distribution Plant**												
44	Gross Plant Beginning Balance	2,327,274,995	2,337,383,618	2,386,849,506	2,405,159,796	2,423,792,998	2,444,035,703	2,464,439,268	2,484,563,807	2,505,159,267	2,524,234,647	2,545,858,102	2,568,112,348
45	Retirements	-	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)
46	Plant Additions	10,108,458	50,156,261	19,000,663	19,323,575	20,933,077	21,093,938	20,814,912	21,285,833	19,765,753	22,313,828	22,944,619	27,627,399
47	Transfers & Adjustments	165	(0)	0	0	0	(0)	(0)	0	0	0	(0)	0
48	***Gas Distribution Plant***	2,337,383,618	2,386,849,506	2,405,159,796	2,423,792,998	2,444,035,703	2,464,439,268	2,484,563,807	2,505,159,267	2,524,234,647	2,545,858,102	2,568,112,348	2,595,049,374
49													
50	**Gas General Plant**												
51	Gross Plant Beginning Balance	97,678,269	98,075,545	103,854,887	104,597,404	105,213,276	105,724,076	106,479,888	107,291,207	108,349,998	109,599,022	110,881,710	112,038,306
52	Retirements	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
53	Plant Additions	249,817	5,779,342	742,517	615,872	510,800	755,812	811,319	1,058,791	1,249,024	1,282,689	1,156,595	5,614,074
54	Transfers & Adjustments	147,459	(0)	0	(0)	(0)	0	(0)	0	(0)	(0)	0	0
55	***Gas General Plant***	98,075,545	103,854,887	104,597,404	105,213,276	105,724,076	106,479,888	107,291,207	108,349,998	109,599,022	110,881,710	112,038,306	117,652,380
56													
57	***Total Gas Utility***	3,412,871,255	3,474,666,309	3,496,912,009	3,520,104,506	3,546,049,376	3,574,021,383	3,600,772,400	3,629,728,342	3,655,371,499	3,682,275,673	3,709,443,446	3,751,841,789
58													
59	**Common General Plant**												
60	Gross Plant Beginning Balance	395,558,571	395,013,076	401,092,077	408,328,981	416,131,806	420,861,922	424,058,065	426,586,217	430,892,242	434,532,453	441,271,706	445,533,275
61	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
62	Plant Additions	(180,573)	6,079,001	7,236,904	7,802,825	4,730,115	3,196,143	2,528,152	4,306,025	3,640,211	6,739,253	4,261,569	19,989,856
63	Transfers & Adjustments	(364,922)	-	-	-	-	-	-	-	-	-	-	-
64	***Common General Plant***	395,013,076	401,092,077	408,328,981	416,131,806	420,861,922	424,058,065	426,586,217	430,892,242	434,532,453	441,271,706	445,533,275	465,523,131
65													
66	**Common Intangible Plant**												
67	Gross Plant Beginning Balance	366,988,392	361,083,933	402,989,237	406,590,686	444,692,309	448,085,377	448,624,628	449,170,405	450,624,177	451,284,346	491,731,144	499,067,511
68	Retirements	(5,809,501)	-	-	-	-	-	-	-	-	-	-	-
69	Plant Additions	(94,958)	41,905,304	3,601,449	38,101,623	3,393,068	539,252	545,777	1,453,772	660,170	40,446,797	7,336,367	10,895,448
70	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
71	***Common Intangible Plant***	361,083,933	402,989,237	406,590,686	444,692,309	448,085,377	448,624,628	449,170,405	450,624,177	451,284,346	491,731,144	499,067,511	509,962,959
72													
73	***Total Common Utility***	756,097,009	804,081,314	814,919,667	860,824,115	868,947,298	872,682,693	875,756,622	881,516,419	885,816,800	933,002,850	944,600,786	975,486,090
74													
75	***Total Gas Utility and Common Utility***	4,168,968,264	4,278,747,623	4,311,831,676	4,380,928,621	4,414,996,674	4,446,704,076	4,476,529,022	4,511,244,760	4,541,188,298	4,615,278,523	4,654,044,231	4,727,327,879

PSCo
Plant Rollforward

Line	Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
1	**Gas Intangible Plant**												
2	Gross Plant Beginning Balance	42,762,646	42,948,805	43,470,881	43,907,078	44,427,954	44,776,672	45,472,107	46,081,662	46,602,539	47,471,332	49,938,258	50,721,172
3	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
4	Plant Additions	186,159	522,076	436,197	520,876	348,717	695,435	609,556	520,876	868,794	2,466,926	782,914	2,260,864
5	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
6	***Gas Intangible Plant***	42,948,805	43,470,881	43,907,078	44,427,954	44,776,672	45,472,107	46,081,662	46,602,539	47,471,332	49,938,258	50,721,172	52,982,036
7													
8	**Gas Extraction Production Plant**												
9	Gross Plant Beginning Balance	8,689,475	8,702,396	8,712,131	8,723,401	8,735,172	8,747,319	8,765,652	8,781,433	8,793,980	8,805,400	8,821,218	8,842,318
10	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
11	Plant Additions	20,465	15,419	17,850	18,643	19,240	29,038	24,995	19,871	18,088	25,054	33,418	63,609
12	Transfers & Adjustments	(7,544)	(5,684)	(6,580)	(6,872)	(7,092)	(10,704)	(9,214)	(7,325)	(6,668)	(9,236)	(12,319)	(23,448)
13	***Gas Extraction Production Plant***	8,702,396	8,712,131	8,723,401	8,735,172	8,747,319	8,765,652	8,781,433	8,793,980	8,805,400	8,821,218	8,842,318	8,882,479
14													
15	**Gas Gathering Production Plant**												
16	Gross Plant Beginning Balance	5,143,574	5,151,118	5,156,802	5,163,382	5,170,254	5,177,347	5,188,051	5,197,265	5,204,590	5,211,258	5,220,493	5,232,812
17	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
18	Plant Additions	0	0	-	-	-	-	-	-	-	-	-	-
19	Transfers & Adjustments	7,544	5,684	6,580	6,872	7,092	10,704	9,214	7,325	6,668	9,236	12,319	23,448
20	***Gas Gathering Production Plant***	5,151,118	5,156,802	5,163,382	5,170,254	5,177,347	5,188,051	5,197,265	5,204,590	5,211,258	5,220,493	5,232,812	5,256,261
21													
22	**Gas Underground Storage Plant**												
23	Gross Plant Beginning Balance	42,832,737	42,873,464	42,906,762	42,946,522	42,997,208	43,049,073	43,183,509	43,326,925	43,558,786	43,695,442	43,728,033	43,791,387
24	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
25	Plant Additions	28,747	23,323	29,483	41,569	44,514	129,457	137,253	223,881	125,574	23,019	50,086	48,482
26	Transfers & Adjustments	11,979	9,975	10,276	9,117	7,350	4,980	6,163	7,981	11,082	9,572	13,268	14,712
27	***Gas Underground Storage Plant***	42,873,464	42,906,762	42,946,522	42,997,208	43,049,073	43,183,509	43,326,925	43,558,786	43,695,442	43,728,033	43,791,387	43,854,582
28													
29	**Gas Other Storage Plant**												
30	Gross Plant Beginning Balance	846,999	847,517	847,941	848,447	849,091	849,751	851,462	853,286	856,236	857,974	858,389	859,195
31	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
32	Plant Additions	12,497	10,399	10,782	9,761	8,010	6,690	7,988	10,930	12,820	9,987	14,074	15,516
33	Transfers & Adjustments	(11,979)	(9,975)	(10,276)	(9,117)	(7,350)	(4,980)	(6,163)	(7,981)	(11,082)	(9,572)	(13,268)	(14,712)
34	***Gas Other Storage Plant***	847,517	847,941	848,447	849,091	849,751	851,462	853,286	856,236	857,974	858,389	859,195	859,999
35													
36	**Gas Transmission Plant**												
37	Gross Plant Beginning Balance	938,864,604	944,708,549	948,130,694	952,711,167	956,765,395	960,758,210	964,936,109	969,216,381	975,234,257	980,290,961	985,861,802	992,114,907
38	Retirements	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)
39	Plant Additions	6,060,113	3,638,314	4,796,641	4,270,396	4,208,983	4,394,067	4,496,440	6,234,044	5,272,872	5,787,009	6,469,274	24,758,020
40	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
41	***Gas Transmission Plant***	944,708,549	948,130,694	952,711,167	956,765,395	960,758,210	964,936,109	969,216,381	975,234,257	980,290,961	985,861,802	992,114,907	1,016,656,759
42													
43	**Gas Distribution Plant**												
44	Gross Plant Beginning Balance	2,595,049,374	2,612,134,798	2,626,248,440	2,641,797,311	2,657,212,752	2,673,991,534	2,692,106,063	2,709,995,702	2,728,838,350	2,747,680,300	2,766,816,006	2,784,996,682
45	Retirements	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)
46	Plant Additions	17,796,579	14,824,796	16,260,025	16,126,595	17,489,937	18,825,683	18,600,794	19,553,803	19,553,104	19,846,860	18,891,831	24,495,586
47	Transfers & Adjustments	(0)	(0)	(0)	0	(0)	(0)	0	(0)	(0)	0	(0)	0
48	***Gas Distribution Plant***	2,612,134,798	2,626,248,440	2,641,797,311	2,657,212,752	2,673,991,534	2,692,106,063	2,709,995,702	2,728,838,350	2,747,680,300	2,766,816,006	2,784,996,682	2,808,781,114
49													
50	**Gas General Plant**												
51	Gross Plant Beginning Balance	117,652,380	118,325,713	119,054,718	119,843,083	120,488,477	121,113,164	121,979,828	122,853,441	124,081,695	125,038,288	126,009,984	126,874,794
52	Retirements	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
53	Plant Additions	673,333	729,005	788,365	645,394	624,687	866,665	873,613	1,228,254	956,593	971,696	864,809	4,440,410
54	Transfers & Adjustments	0	0	(0)	0	0	(0)	0	(0)	(0)	(0)	(0)	0
55	***Gas General Plant***	118,325,713	119,054,718	119,843,083	120,488,477	121,113,164	121,979,828	122,853,441	124,081,695	125,038,288	126,009,984	126,874,794	131,315,204
56													
57	***Total Gas Utility***	3,775,692,360	3,794,528,370	3,815,940,391	3,836,646,303	3,858,463,069	3,882,482,780	3,906,306,095	3,933,170,432	3,959,050,955	3,987,254,184	4,013,433,268	4,068,588,434
58													
59	**Common General Plant**												
60	Gross Plant Beginning Balance	465,523,131	469,180,123	478,272,492	481,576,055	484,955,627	488,447,099	492,059,389	495,741,830	499,517,986	504,881,754	508,898,289	515,920,541
61	Retirements	-	-	-	-								
62	Plant Additions	3,656,992	9,092,369	3,303,563	3,379,572	3,491,471	3,612,290	3,682,442	3,776,155	5,363,768	4,016,535	7,022,253	11,951,471
63	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
64	***Common General Plant***	469,180,123	478,272,492	481,576,055	484,955,627	488,447,099	492,059,389	495,741,830	499,517,986	504,881,754	508,898,289	515,920,541	527,872,012
65													
66	**Common Intangible Plant**												
67	Gross Plant Beginning Balance	509,962,959	511,061,201	511,853,170	517,019,170	518,467,903	519,121,800	522,187,914	522,779,568	523,346,614	523,892,576	528,081,120	530,657,305
68	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
69	Plant Additions	1,098,242	791,969	5,166,000	1,448,732	653,897	3,066,114	591,654	567,046	545,963	4,188,544	2,576,184	15,187,416
70	Transfers & Adjustments	-	-	-	-								
71	***Common Intangible Plant***	511,061,201	511,853,170	517,019,170	518,467,903	519,121,800	522,187,914	522,779,568	523,346,614	523,892,576	528,081,120	530,657,305	545,844,721
72													
73	***Total Common Utility***	980,241,324	990,125,663	998,595,225	1,003,423,530	1,007,568,898	1,014,247,303	1,018,521,398	1,022,864,599	1,028,774,330	1,036,979,409	1,046,577,846	1,073,716,733
74													
75	***Total Gas Utility and Common Utility***	4,755,933,684	4,784,654,033	4,814,535,616	4,840,069,833	4,866,031,968	4,896,730,084	4,924,827,494	4,956,035,031	4,987,825,286	5,024,233,593	5,060,011,114	5,142,305,166

PSCo
Plant Rollforward

Line	Functional Class	2019 January	February	March	April	May	June	July	August	September	October	November	December
1	**Gas Intangible Plant**												
2	Gross Plant Beginning Balance	52,982,036	52,994,746	52,996,796	52,999,666	53,000,486	53,002,536	53,004,586	53,007,456	53,008,276	53,010,326	53,013,196	53,016,066
3	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
4	Plant Additions	12,710	2,050	2,870	820	2,050	2,050	2,870	820	2,050	2,870	2,870	6,970
5	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
6	***Gas Intangible Plant***	52,994,746	52,996,796	52,999,666	53,000,486	53,002,536	53,004,586	53,007,456	53,008,276	53,010,326	53,013,196	53,016,066	53,023,036
7													
8	**Gas Extraction Production Plant**												
9	Gross Plant Beginning Balance	8,882,479	8,912,912	8,935,834	8,954,206	8,968,967	8,981,008	8,992,662	9,001,994	9,009,208	9,015,195	9,021,736	9,029,248
10	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
11	Plant Additions	48,202	36,304	29,099	23,379	19,071	18,459	14,781	11,425	9,483	10,360	11,898	19,784
12	Transfers & Adjustments	(17,769)	(13,383)	(10,727)	(8,618)	(7,030)	(6,805)	(5,449)	(4,212)	(3,496)	(3,819)	(4,386)	(7,293)
13	***Gas Extraction Production Plant***	8,912,912	8,935,834	8,954,206	8,968,967	8,981,008	8,992,662	9,001,994	9,009,208	9,015,195	9,021,736	9,029,248	9,041,739
14													
15	**Gas Gathering Production Plant**												
16	Gross Plant Beginning Balance	5,256,261	5,274,029	5,287,412	5,298,139	5,306,757	5,313,787	5,320,592	5,326,040	5,330,252	5,333,747	5,337,566	5,341,952
17	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
18	Plant Additions	-	-	-	-	-	-	-	-	-	-	-	-
19	Transfers & Adjustments	17,769	13,383	10,727	8,618	7,030	6,805	5,449	4,212	3,496	3,819	4,386	7,293
20	***Gas Gathering Production Plant***	5,274,029	5,287,412	5,298,139	5,306,757	5,313,787	5,320,592	5,326,040	5,330,252	5,333,747	5,337,566	5,341,952	5,349,245
21													
22	**Gas Underground Storage Plant**												
23	Gross Plant Beginning Balance	43,854,582	43,891,555	43,916,800	43,946,159	43,966,648	43,979,846	43,990,765	44,011,683	44,043,173	44,075,049	44,086,735	44,127,602
24	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
25	Plant Additions	24,070	14,483	18,348	10,488	4,964	4,054	12,873	20,572	19,035	1,519	26,872	20,138
26	Transfers & Adjustments	12,903	10,763	11,011	10,000	8,235	6,865	8,045	10,918	12,842	10,166	13,995	15,538
27	***Gas Underground Storage Plant***	43,891,555	43,916,800	43,946,159	43,966,648	43,979,846	43,990,765	44,011,683	44,043,173	44,075,049	44,086,735	44,127,602	44,163,278
28													
29	**Gas Other Storage Plant**												
30	Gross Plant Beginning Balance	859,999	860,469	860,791	861,164	861,425	861,593	861,732	861,998	862,398	862,804	862,952	863,472
31	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
32	Plant Additions	13,373	11,084	11,384	10,261	8,403	7,003	8,311	11,319	13,248	10,315	14,515	15,992
33	Transfers & Adjustments	(12,903)	(10,763)	(11,011)	(10,000)	(8,235)	(6,865)	(8,045)	(10,918)	(12,842)	(10,166)	(13,995)	(15,538)
34	***Gas Other Storage Plant***	860,469	860,791	861,164	861,425	861,593	861,732	861,998	862,398	862,804	862,952	863,472	863,926
35													
36	**Gas Transmission Plant**												
37	Gross Plant Beginning Balance	1,016,656,759	1,021,303,291	1,025,729,928	1,030,788,306	1,034,541,868	1,037,887,537	1,041,406,980	1,044,704,345	1,049,798,581	1,053,752,796	1,058,168,661	1,063,517,099
38	Retirements	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)
39	Plant Additions	4,879,514	4,659,619	5,291,360	3,986,544	3,578,650	3,752,425	3,530,347	5,327,217	4,187,197	4,648,847	5,581,420	15,051,001
40	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
41	***Gas Transmission Plant***	1,021,303,291	1,025,729,928	1,030,788,306	1,034,541,868	1,037,887,537	1,041,406,980	1,044,704,345	1,049,798,581	1,053,752,796	1,058,168,661	1,063,517,099	1,078,335,118
42													
43	**Gas Distribution Plant**												
44	Gross Plant Beginning Balance	2,808,781,114	2,822,464,490	2,835,978,725	2,850,756,752	2,865,301,666	2,880,813,934	2,897,991,653	2,914,999,289	2,932,962,142	2,950,655,961	2,969,655,654	2,986,801,313
45	Retirements	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)
46	Plant Additions	14,457,251	14,288,111	15,551,902	15,318,790	16,286,143	17,951,594	17,781,512	18,736,728	18,467,695	19,773,568	17,919,535	18,217,860
47	Transfers & Adjustments	(0)	(0)	0	0	(0)	(0)	(0)	0	(0)	0	(0)	0
48	***Gas Distribution Plant***	2,822,464,490	2,835,978,725	2,850,756,752	2,865,301,666	2,880,813,934	2,897,991,653	2,914,999,289	2,932,962,142	2,950,655,961	2,969,655,654	2,986,801,313	3,004,245,298
49													
50	**Gas General Plant**												
51	Gross Plant Beginning Balance	131,315,204	131,906,447	132,526,519	147,359,578	147,934,643	148,533,848	149,376,857	150,256,527	151,566,449	152,542,117	153,539,435	154,457,289
52	Retirements	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
53	Plant Additions	591,243	620,072	14,833,059	575,065	599,205	843,008	879,671	1,309,922	975,668	997,318	917,854	4,591,118
54	Transfers & Adjustments	(0)	0	-	-	-	(0)	0	-	0	-	0	-
55	***Gas General Plant***	131,906,447	132,526,519	147,359,578	147,934,643	148,533,848	149,376,857	150,256,527	151,566,449	152,542,117	153,539,435	154,457,289	159,048,407
56													
57	***Total Gas Utility***	4,087,607,939	4,106,232,805	4,140,963,970	4,159,882,460	4,179,374,089	4,200,945,826	4,222,169,332	4,246,580,478	4,269,247,996	4,293,685,937	4,317,154,042	4,354,070,049
58													
59	**Common General Plant**												
60	Gross Plant Beginning Balance	527,872,012	530,889,566	533,756,868	536,540,904	539,508,117	542,556,177	546,395,295	549,955,255	553,661,091	557,511,689	563,320,780	572,615,594
61	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
62	Plant Additions	3,017,554	2,867,302	2,784,036	2,967,213	3,048,059	3,839,119	3,559,959	3,705,836	3,850,598	5,809,091	9,294,814	6,600,976
63	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
64	***Common General Plant***	530,889,566	533,756,868	536,540,904	539,508,117	542,556,177	546,395,295	549,955,255	553,661,091	557,511,689	563,320,780	572,615,594	579,216,570
65													
66	**Common Intangible Plant**												
67	Gross Plant Beginning Balance	545,844,721	547,930,883	549,773,610	551,408,469	552,865,829	554,171,624	555,347,999	556,413,861	557,385,358	558,276,277	559,852,777	562,014,623
68	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
69	Plant Additions	2,086,162	1,842,727	1,634,859	1,457,360	1,305,795	1,176,374	1,065,863	971,497	890,919	1,576,499	2,161,846	11,021,740
70	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
71	***Common Intangible Plant***	547,930,883	549,773,610	551,408,469	552,865,829	554,171,624	555,347,999	556,413,861	557,385,358	558,276,277	559,852,777	562,014,623	573,036,363
72													
73	***Total Common Utility***	1,078,820,449	1,083,530,478	1,087,949,373	1,092,373,946	1,096,727,801	1,101,743,294	1,106,369,116	1,111,046,449	1,115,787,966	1,123,173,557	1,134,630,217	1,152,252,933
74													
75	***Total Gas Utility and Common Utility***	5,166,428,389	5,189,763,283	5,228,913,342	5,252,256,406	5,276,101,890	5,302,689,120	5,328,538,448	5,357,626,927	5,385,035,963	5,416,859,494	5,451,784,259	5,506,322,982

PSCo
Plant Rollforward

Line	Functional Class	2020 January	February	March	April	May	June	July	August	September	October	November	December
1	**Gas Intangible Plant**												
2	Gross Plant Beginning Balance	53,023,036	53,035,636	53,037,736	53,041,096	53,042,356	53,044,456	53,046,556	53,049,916	53,051,176	53,053,276	53,055,376	53,058,736
3	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
4	Plant Additions	12,600	2,100	3,360	1,260	2,100	2,100	3,360	1,260	2,100	2,100	3,360	6,300
5	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
6	***Gas Intangible Plant***	53,035,636	53,037,736	53,041,096	53,042,356	53,044,456	53,046,556	53,049,916	53,051,176	53,053,276	53,055,376	53,058,736	53,065,036
7													
8	**Gas Extraction Production Plant**												
9	Gross Plant Beginning Balance	9,041,739	9,051,336	9,058,563	9,065,150	9,071,065	9,076,472	9,083,216	9,088,867	9,093,313	9,097,234	9,102,285	9,108,760
10	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
11	Plant Additions	15,201	11,446	10,433	9,368	8,565	10,681	8,950	7,042	6,210	8,001	10,256	18,906
12	Transfers & Adjustments	(5,603)	(4,220)	(3,846)	(3,453)	(3,157)	(3,937)	(3,299)	(2,596)	(2,289)	(2,949)	(3,781)	(6,969)
13	***Gas Extraction Production Plant***	9,051,336	9,058,563	9,065,150	9,071,065	9,076,472	9,083,216	9,088,867	9,093,313	9,097,234	9,102,285	9,108,760	9,120,697
14													
15	**Gas Gathering Production Plant**												
16	Gross Plant Beginning Balance	5,349,245	5,354,849	5,359,068	5,362,914	5,366,367	5,369,525	5,373,462	5,376,761	5,379,357	5,381,646	5,384,596	5,388,376
17	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
18	Plant Additions	-	-	-	-	-	-	-	-	-	-	-	-
19	Transfers & Adjustments	5,603	4,220	3,846	3,453	3,157	3,937	3,299	2,596	2,289	2,949	3,781	6,969
20	***Gas Gathering Production Plant***	5,354,849	5,359,068	5,362,914	5,366,367	5,369,525	5,373,462	5,376,761	5,379,357	5,381,646	5,384,596	5,388,376	5,395,345
21													
22	**Gas Underground Storage Plant**												
23	Gross Plant Beginning Balance	44,163,278	44,183,725	44,199,104	44,222,937	44,240,178	44,251,444	44,261,285	44,281,975	44,313,883	44,346,390	44,358,230	44,400,186
24	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
25	Plant Additions	6,928	4,157	12,414	6,897	2,761	2,759	12,401	20,666	19,288	1,378	27,554	20,665
26	Transfers & Adjustments	13,519	11,222	11,419	10,344	8,506	7,082	8,289	11,242	13,219	10,462	14,402	15,989
27	***Gas Underground Storage Plant***	44,183,725	44,199,104	44,222,937	44,240,178	44,251,444	44,261,285	44,281,975	44,313,883	44,346,390	44,358,230	44,400,186	44,436,840
28													
29	**Gas Other Storage Plant**												
30	Gross Plant Beginning Balance	863,926	864,186	864,382	864,685	864,905	865,048	865,173	865,436	865,842	866,256	866,406	866,940
31	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
32	Plant Additions	13,779	11,417	11,722	10,563	8,649	7,207	8,552	11,648	13,632	10,613	14,936	16,455
33	Transfers & Adjustments	(13,519)	(11,222)	(11,419)	(10,344)	(8,506)	(7,082)	(8,289)	(11,242)	(13,219)	(10,462)	(14,402)	(15,989)
34	***Gas Other Storage Plant***	864,186	864,382	864,685	864,905	865,048	865,173	865,436	865,842	866,256	866,406	866,940	867,406
35													
36	**Gas Transmission Plant**												
37	Gross Plant Beginning Balance	1,078,335,118	1,082,152,255	1,086,138,461	1,090,781,970	1,094,044,260	1,096,883,610	1,099,859,883	1,102,765,796	1,107,699,304	1,111,446,782	1,115,668,881	1,120,932,135
38	Retirements	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)
39	Plant Additions	4,064,328	4,233,397	4,890,701	3,509,482	3,086,542	3,223,465	3,153,104	5,180,700	3,994,669	4,469,290	5,510,446	14,732,477
40	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
41	***Gas Transmission Plant***	1,082,152,255	1,086,138,461	1,090,781,970	1,094,044,260	1,096,883,610	1,099,859,883	1,102,765,796	1,107,699,304	1,111,446,782	1,115,668,881	1,120,932,135	1,135,417,420
42													
43	**Gas Distribution Plant**												
44	Gross Plant Beginning Balance	3,004,245,298	3,017,470,402	3,030,871,807	3,045,604,332	3,060,739,155	3,077,375,042	3,095,964,407	3,115,180,303	3,134,265,783	3,152,773,661	3,171,603,797	3,189,071,837
45	Retirements	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)
46	Plant Additions	14,056,066	14,232,367	15,563,487	15,965,784	17,466,849	19,420,326	20,046,858	19,916,441	19,338,840	19,661,098	18,299,003	18,118,868
47	Transfers & Adjustments	0	(0)	(0)	(0)	0	0	(0)	(0)	(0)	0	0	(0)
48	***Gas Distribution Plant***	3,017,470,402	3,030,871,807	3,045,604,332	3,060,739,155	3,077,375,042	3,095,964,407	3,115,180,303	3,134,265,783	3,152,773,661	3,171,603,797	3,189,071,837	3,206,359,743
49													
50	**Gas General Plant**												
51	Gross Plant Beginning Balance	159,048,407	159,759,378	160,489,269	161,370,568	162,032,544	162,713,451	163,646,011	164,605,940	165,995,666	167,039,418	168,101,483	169,075,054
52	Retirements	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
53	Plant Additions	710,971	729,891	881,299	661,976	680,907	932,560	959,929	1,389,726	1,043,752	1,062,065	973,571	5,677,510
54	Transfers & Adjustments	(0)	0	0	0	0	(0)	-	0	(0)	(0)	(0)	(0)
55	***Gas General Plant***	159,759,378	160,489,269	161,370,568	162,032,544	162,713,451	163,646,011	164,605,940	165,995,666	167,039,418	168,101,483	169,075,054	174,752,564
56													
57	***Total Gas Utility***	4,371,871,768	4,390,018,390	4,410,313,653	4,429,400,829	4,449,579,049	4,472,099,993	4,495,214,995	4,520,664,325	4,544,004,663	4,568,141,054	4,591,902,025	4,629,415,052
58													
59	**Common General Plant**												
60	Gross Plant Beginning Balance	579,216,570	581,979,840	584,393,140	586,551,371	588,697,605	590,818,911	593,290,513	595,666,682	598,235,835	600,990,229	603,895,980	607,358,990
61	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
62	Plant Additions	2,763,270	2,413,300	2,158,231	2,146,234	2,121,306	2,471,602	2,376,169	2,569,153	2,754,394	2,905,751	3,463,011	10,444,081
63	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
64	***Common General Plant***	581,979,840	584,393,140	586,551,371	588,697,605	590,818,911	593,290,513	595,666,682	598,235,835	600,990,229	603,895,980	607,358,990	617,803,072
65													
66	**Common Intangible Plant**												
67	Gross Plant Beginning Balance	573,036,363	575,369,898	577,423,373	579,237,776	580,848,097	582,284,205	583,571,597	584,732,040	585,784,112	586,743,676	588,421,873	590,713,516
68	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
69	Plant Additions	2,333,536	2,053,475	1,814,403	1,610,321	1,436,108	1,287,392	1,160,443	1,052,073	959,564	1,678,197	2,291,644	47,136,415
70	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
71	***Common Intangible Plant***	575,369,898	577,423,373	579,237,776	580,848,097	582,284,205	583,571,597	584,732,040	585,784,112	586,743,676	588,421,873	590,713,516	637,849,931
72													
73	***Total Common Utility***	1,157,349,738	1,161,816,513	1,165,789,147	1,169,545,702	1,173,103,115	1,176,862,110	1,180,398,722	1,184,019,948	1,187,733,905	1,192,317,852	1,198,072,507	1,255,653,003
74													
75	***Total Gas Utility and Common Utility***	5,529,221,506	5,551,834,903	5,576,102,800	5,598,946,531	5,622,682,164	5,648,962,103	5,675,613,716	5,704,684,273	5,731,738,568	5,760,458,906	5,789,974,532	5,885,068,055

PSCo Gas
Depreciation Reserve Roll Forward

Line	Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November
1	**Gas Intangible Plant**											
2	Accumulated Depreciation Beginning Balance	17,791,064	18,321,472	18,852,043	19,382,513	19,913,581	20,444,042	20,973,960	21,504,526	22,035,261	22,566,099	23,074,527
3	Book Depreciation	530,408	530,571	530,471	531,068	530,460	529,918	530,566	530,735	530,838	508,428	486,039
4	Retirements	-	-	-	-	-	-	-	-	-	-	-
5	Book Removals	-	-	-	-	-	-	-	-	-	-	-
6	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
7	Salvage	-	-	-	-	-	-	-	-	-	-	-
8	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
9	**Gas Intangible Plant**	**18,321,472**	**18,852,043**	**19,382,513**	**19,913,581**	**20,444,042**	**20,973,960**	**21,504,526**	**22,035,261**	**22,566,099**	**23,074,527**	**23,560,566**
10												
11	**Gas Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
12												
13	**Gas Intangible Including RWIP**	**18,321,472**	**18,852,043**	**19,382,513**	**19,913,581**	**20,444,042**	**20,973,960**	**21,504,526**	**22,035,261**	**22,566,099**	**23,074,527**	**23,560,566**
14												
15	**Gas Underground Storage Plant**											
16	Accumulated Depreciation Beginning Balance	16,913,346	16,952,356	16,991,399	17,030,477	17,069,555	17,108,696	17,147,855	17,187,014	17,226,391	17,266,157	17,306,104
17	Book Depreciation	39,010	39,044	39,078	39,078	39,141	39,159	39,159	39,377	39,765	39,948	39,958
18	Retirements	-	-	-	-	-	-	-	-	-	-	-
19	Book Removals	-	-	-	-	-	-	-	-	-	-	(323)
20	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
21	Salvage	-	-	-	-	-	-	-	-	-	-	-
22	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
23	**Gas Underground Storage Plant**	**16,952,356**	**16,991,399**	**17,030,477**	**17,069,555**	**17,108,696**	**17,147,855**	**17,187,014**	**17,226,391**	**17,266,157**	**17,306,104**	**17,345,740**
24												
25	**Gas Underground Storage Plant RWIP**	8,280	8,295	8,586	44,280	99,731	126,949	288,303	290,247	571,385	578,032	568,282
26												
27	**Gas Underground Storage Including RWIP**	**16,944,076**	**16,983,104**	**17,021,891**	**17,025,275**	**17,008,965**	**17,020,906**	**16,898,711**	**16,936,144**	**16,694,772**	**16,728,073**	**16,777,458**
28												
29	**Gas Gathering Production Plant**											
30	Accumulated Depreciation Beginning Balance	4,356,574	4,359,333	4,362,092	4,364,852	4,367,611	4,370,371	4,373,139	4,375,918	4,378,712	4,381,520	4,384,327
31	Book Depreciation	2,759	2,759	2,759	2,759	2,759	2,768	2,779	2,794	2,808	2,808	2,808
32	Retirements	-	-	-	-	-	-	-	-	-	-	-
33	Book Removals	-	-	-	-	-	-	-	-	-	-	-
34	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
35	Salvage	-	-	-	-	-	-	-	-	-	-	-
36	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
37	**Gas Gathering Production Plant**	**4,359,333**	**4,362,092**	**4,364,852**	**4,367,611**	**4,370,371**	**4,373,139**	**4,375,918**	**4,378,712**	**4,381,520**	**4,384,327**	**4,387,135**
38												
39	**Gas Gathering Production Plant RWIP**	-	-	-	-	-	279	342	777	777	778	778
40												
41	**Gas Gathering Production Including RWIP**	**4,359,333**	**4,362,092**	**4,364,852**	**4,367,611**	**4,370,371**	**4,372,860**	**4,375,576**	**4,377,935**	**4,380,742**	**4,383,549**	**4,386,357**
42												
43	**Gas Extraction Production Plant**											
44	Accumulated Depreciation Beginning Balance	3,393,779	3,411,324	3,428,869	3,446,415	3,463,960	3,481,505	3,499,051	3,516,596	3,534,141	3,551,687	3,569,232
45	Book Depreciation	17,545	17,545	17,545	17,545	17,545	17,545	17,545	17,545	17,545	17,545	17,545
46	Retirements	-	-	-	-	-	-	-	-	-	-	-
47	Book Removals	-	-	-	-	-	-	-	-	-	-	-
48	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
49	Salvage	-	-	-	-	-	-	-	-	-	-	-
50	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
51	**Gas Extraction Production Plant**	**3,411,324**	**3,428,869**	**3,446,415**	**3,463,960**	**3,481,505**	**3,499,051**	**3,516,596**	**3,534,141**	**3,551,687**	**3,569,232**	**3,586,777**
52												
53	**Gas Extraction Production Plant RWIP**	-	-	-	-	-	-	-	-	726	830	2,701
54												
55	**Gas Extraction Production Including RWIP**	**3,411,324**	**3,428,869**	**3,446,415**	**3,463,960**	**3,481,505**	**3,499,051**	**3,516,596**	**3,534,141**	**3,550,961**	**3,568,402**	**3,584,076**
56												
57	**Gas Other Storage Plant**											
58	Accumulated Depreciation Beginning Balance	100,101	100,955	101,809	102,663	103,518	104,372	105,226	106,080	106,934	107,789	108,643
59	Book Depreciation	854	854	854	854	854	854	854	854	854	854	854
60	Retirements	-	-	-	-	-	-	-	-	-	-	-
61	Book Removals	-	-	-	-	-	-	-	-	-	-	-
62	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
63	Salvage	-	-	-	-	-	-	-	-	-	-	-
64	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
65	**Gas Other Storage Plant**	**100,955**	**101,809**	**102,663**	**103,518**	**104,372**	**105,226**	**106,080**	**106,934**	**107,789**	**108,643**	**109,497**
66												
67	**Gas Other Storage Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
68												
69	**Gas Other Storage Including RWIP**	**100,955**	**101,809**	**102,663**	**103,518**	**104,372**	**105,226**	**106,080**	**106,934**	**107,789**	**108,643**	**109,497**
70												
71	**Gas Transmission Plant**											
72	Accumulated Depreciation Beginning Balance	152,545,335	153,718,104	154,916,681	156,088,959	157,312,924	158,541,178	159,774,566	161,011,257	162,195,181	163,418,507	164,683,516
73	Book Depreciation	1,172,768	1,198,577	1,222,384	1,223,965	1,228,255	1,233,388	1,236,691	1,241,742	1,254,809	1,270,181	1,280,507
74	Retirements	-	-	-	-	-	-	-	-	-	-	3,019,175
75	Book Removals	-	-	(50,106)	-	-	-	-	(57,819)	(31,483)	(5,172)	(302,739)
76	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
77	Salvage	-	-	-	-	-	-	-	-	-	-	1,059
78	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
79	**Gas Transmission Plant**	**153,718,104**	**154,916,681**	**156,088,959**	**157,312,924**	**158,541,178**	**159,774,566**	**161,011,257**	**162,195,181**	**163,418,507**	**164,683,516**	**168,681,518**
80												
81	**Gas Transmission Plant RWIP**	2,471,425	2,671,959	2,990,955	3,412,973	4,770,831	5,241,305	5,453,962	19,569,821	23,830,387	22,336,346	21,931,500
82												
83	**Gas Transmission Including RWIP**	**151,246,679**	**152,244,721**	**153,098,004**	**153,899,951**	**153,770,347**	**154,533,260**	**155,557,295**	**142,625,359**	**139,588,120**	**142,347,170**	**146,750,018**
84												

PSCo Gas
Depreciation Reserve Roll Forward

Line	Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November
85	**Gas Distribution Plant**											
86	Accumulated Depreciation Beginning Balance	756,139,053	761,088,267	766,026,280	770,142,237	775,055,201	778,281,712	780,213,182	784,830,932	789,347,052	793,545,821	798,481,547
87	Book Depreciation	5,137,287	5,154,416	5,187,565	5,214,960	5,220,963	5,237,390	5,258,863	5,299,056	5,375,370	5,440,846	5,472,481
88	Retirements	(46,638)	-	(277,042)	-	(1,930,547)	(81,419)	-	(44,597)	-	(5,304)	(51,840)
89	Book Removals	(145,481)	(216,402)	(804,676)	(301,995)	(63,906)	(3,224,890)	(641,113)	(2,448,470)	(1,178,327)	(502,963)	(890,010)
90	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
91	Salvage	4,045	-	10,110	-	-	390	-	1,710,130	1,727	3,147	-
92	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
93	**Gas Distribution Plant**	**761,088,267**	**766,026,280**	**770,142,237**	**775,055,201**	**778,281,712**	**780,213,182**	**784,830,932**	**789,347,052**	**793,545,821**	**798,481,547**	**803,012,178**
94												
95	**Gas Distribution Plant RWIP**	2,251,507	3,474,203	4,657,656	6,664,069	7,617,189	5,598,979	5,866,824	5,932,406	5,550,696	6,711,452	7,695,835
96												
97	**Gas Distribution Including RWIP**	**758,836,760**	**762,552,077**	**765,484,580**	**768,391,133**	**770,664,522**	**774,614,202**	**778,964,108**	**783,414,646**	**787,995,125**	**791,770,095**	**795,316,343**
98												
99	**Gas General Plant**											
100	Accumulated Depreciation Beginning Balance	34,149,171	34,714,307	35,226,937	35,802,277	36,378,780	36,954,730	37,535,140	38,034,550	32,993,199	33,529,617	34,075,474
101	Book Depreciation	565,136	567,727	575,340	576,503	582,776	580,410	499,410	529,851	536,418	545,857	548,094
102	Retirements	-	(55,097)	-	-	(6,825)	-	-	(5,571,202)	-	-	-
103	Book Removals	-	-	-	-	-	-	-	-	-	-	(2,940)
104	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
105	Salvage	-	-	-	-	-	-	-	-	-	-	-
106	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
107	**Gas General Plant**	**34,714,307**	**35,226,937**	**35,802,277**	**36,378,780**	**36,954,730**	**37,535,140**	**38,034,550**	**32,993,199**	**33,529,617**	**34,075,474**	**34,620,628**
108												
109	**Gas General Plant RWIP**	548,059	549,379	532,571	534,050	534,050	534,050	531,567	532,722	505,681	505,681	462,664
110												
111	**Gas General Including RWIP**	**34,166,248**	**34,677,557**	**35,269,706**	**35,844,730**	**36,420,681**	**37,001,090**	**37,502,983**	**32,460,477**	**33,023,936**	**33,569,793**	**34,157,964**
112												
113	***Total Gas Utility***	**992,666,117**	**999,906,110**	**1,006,360,393**	**1,013,665,130**	**1,019,286,606**	**1,023,622,118**	**1,030,566,873**	**1,031,816,871**	**1,038,367,195**	**1,045,683,370**	**1,055,304,038**
114												
115	***Total Gas Utility RWIP***	**5,279,271**	**6,703,837**	**8,189,768**	**10,655,371**	**13,021,801**	**11,501,563**	**12,140,999**	**26,325,974**	**30,459,651**	**30,133,118**	**30,661,760**
116												
117	***Total Gas Utility including RWIP***	**987,386,846**	**993,202,274**	**998,170,625**	**1,003,009,759**	**1,006,264,804**	**1,012,120,555**	**1,018,425,875**	**1,005,490,897**	**1,007,907,544**	**1,015,550,252**	**1,024,642,279**
118												
119	**Common General Plant**											
120	Accumulated Depreciation Beginning Balance	159,514,284	161,799,452	161,367,957	163,664,566	165,984,349	165,131,054	167,398,618	169,692,952	165,295,767	166,153,075	168,528,308
121	Book Depreciation	2,285,168	2,322,777	2,296,609	2,319,783	2,289,542	2,267,564	2,294,334	2,311,951	2,339,299	2,375,233	2,409,983
122	Retirements	-	(2,754,272)	-	-	(3,142,837)	-	-	(6,709,137)	(1,481,991)	-	-
123	Book Removals	-	-	-	-	-	-	-	-	-	-	(65,709)
124	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
125	Salvage	-	-	-	-	-	-	-	-	-	-	5,631
126	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
127	**Common General Plant**	**161,799,452**	**161,367,957**	**163,664,566**	**165,984,349**	**165,131,054**	**167,398,618**	**169,692,952**	**165,295,767**	**166,153,075**	**168,528,308**	**170,878,213**
128												
129	**Common General Plant RWIP**	(1,279,367)	(1,277,499)	(240,904)	(624,264)	(655,112)	(596,221)	(653,431)	(531,661)	(452,745)	(328,563)	(418,282)
130												
131	**Common General Including RWIP**	**163,078,819**	**162,645,456**	**163,905,470**	**166,608,613**	**165,786,166**	**167,994,838**	**170,346,384**	**165,827,428**	**166,605,819**	**168,856,871**	**171,296,495**
132												
133	**Common Intangible Plant**											
134	Accumulated Depreciation Beginning Balance	251,447,250	253,378,613	255,290,380	256,761,520	258,614,253	260,451,322	262,255,122	264,047,435	265,822,596	262,442,533	264,282,551
135	Book Depreciation	1,931,363	1,911,767	1,471,139	1,852,733	1,837,069	1,803,801	1,792,313	1,775,161	1,789,117	1,840,018	1,928,716
136	Retirements	-	-	-	-	-	-	-	-	(5,169,180)	-	-
137	Book Removals	-	-	-	-	-	-	-	-	-	-	-
138	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
139	Salvage	-	-	-	-	-	-	-	-	-	-	-
140	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
141	**Common Intangible Plant**	**253,378,613**	**255,290,380**	**256,761,520**	**258,614,253**	**260,451,322**	**262,255,122**	**264,047,435**	**265,822,596**	**262,442,533**	**264,282,551**	**266,211,267**
142												
143	**Common Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
144												
145	**Common Intangible Including RWIP**	**253,378,613**	**255,290,380**	**256,761,520**	**258,614,253**	**260,451,322**	**262,255,122**	**264,047,435**	**265,822,596**	**262,442,533**	**264,282,551**	**266,211,267**
146												
147	***Total Common Utility***	415,178,065	416,658,337	420,426,085	424,598,602	425,582,376	429,653,740	433,740,388	431,118,363	428,595,608	432,810,859	437,089,480
148												
149	***Total Common Utility RWIP***	(1,279,367)	(1,277,499)	(240,904)	(624,264)	(655,112)	(596,221)	(653,431)	(531,661)	(452,745)	(328,563)	(418,282)
150												
151	***Total Common Utility including RWIP***	416,457,431	417,935,836	420,666,989	425,222,866	426,237,488	430,249,961	434,393,819	431,650,024	429,048,353	433,139,422	437,507,762
152												
153												
154	***Total Electric Utility & Common Utility***	1,407,844,182	1,416,564,447	1,426,786,478	1,438,263,731	1,444,868,981	1,453,275,858	1,464,307,261	1,462,935,234	1,466,962,803	1,478,494,229	1,492,393,518
155												
156	***Removal Work in Process (RWIP)***	3,999,904	5,426,337	7,948,864	10,031,107	12,366,689	10,905,342	11,487,567	25,794,313	30,006,907	29,804,555	30,243,477
157												
158	***Total Electric Utility, Common Utility including RWIP***	1,403,844,278	1,411,138,110	1,418,837,614	1,428,232,625	1,432,502,292	1,442,370,516	1,452,819,694	1,437,140,921	1,436,955,897	1,448,689,674	1,462,150,041

Line	December
1	
2	23,560,566
3	486,039
4	-
5	-
6	-
7	-
8	-
9	**24,046,605**
10	
11	-
12	
13	**24,046,605**
14	
15	
16	17,345,740
17	39,950
18	(37,882)
19	(3,542)
20	-
21	-
22	-
23	**17,344,266**
24	
25	639,905
26	
27	**16,704,361**
28	
29	
30	4,387,135
31	2,808
32	-
33	-
34	-
35	-
36	-
37	**4,389,942**
38	
39	778
40	
41	**4,389,164**
42	
43	
44	3,586,777
45	17,545
46	-
47	-
48	-
49	-
50	-
51	**3,604,323**
52	
53	5,649
54	
55	**3,598,674**
56	
57	
58	109,497
59	854
60	-
61	-
62	-
63	-
64	-
65	**110,351**
66	
67	-
68	
69	**110,351**
70	
71	
72	168,681,518
73	1,289,213
74	(1,188,675)
75	(24,169)
76	-
77	-
78	-
79	**168,757,887**
80	
81	22,111,635
82	
83	**146,646,252**
84	

Line	December
85	
86	803,012,178
87	5,517,614
88	(2,734,676)
89	(2,073,505)
90	-
91	34,866
92	-
93	**803,756,478**
94	
95	11,893,179
96	
97	**791,863,299**
98	
99	
100	34,620,628
101	562,231
102	(15,807)
103	-
104	-
105	528,830
106	-
107	**35,695,883**
108	
109	991,494
110	
111	**34,704,389**
112	
113	**1,057,705,735**
114	
115	**35,642,640**
116	
117	**1,022,063,095**
118	
119	
120	170,878,213
121	2,494,947
122	(3,718,469)
123	-
124	-
125	208,735
126	-
127	**169,863,426**
128	
129	(314,245)
130	
131	**170,177,671**
132	
133	
134	266,211,267
135	2,062,727
136	(1,285,425)
137	-
138	-
139	-
140	-
141	**266,988,569**
142	
143	-
144	
145	**266,988,569**
146	
147	436,851,995
148	
149	(314,245)
150	
151	437,166,240
152	
153	
154	1,494,557,730
155	
156	35,328,395
157	
158	1,459,229,335

PSCo Gas
Depreciation Reserve Roll Forward

Line		2017											
		January	February	March	April	May	June	July	August	September	October	November	December
1	**Gas Intangible Plant**												
2	Accumulated Depreciation Beginning Balance	24,046,605	23,879,264	24,379,795	24,880,756	25,382,223	25,884,032	26,386,517	26,889,598	27,416,299	27,943,842	28,466,721	28,984,775
3	Book Depreciation	486,039	500,531	500,961	501,467	501,809	502,485	503,082	526,700	527,543	522,880	518,054	520,248
4	Retirements	(653,380)	-	-	-	-	-	-	-	-	-	-	-
5	Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
6	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
7	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
8	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
9	**Gas Intangible Plant**	**23,879,264**	**24,379,795**	**24,880,756**	**25,382,223**	**25,884,032**	**26,386,517**	**26,889,598**	**27,416,299**	**27,943,842**	**28,466,721**	**28,984,775**	**29,505,023**
10													
11	**Gas Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-	-
12													
13	**Gas Intangible Including RWIP**	**23,879,264**	**24,379,795**	**24,880,756**	**25,382,223**	**25,884,032**	**26,386,517**	**26,889,598**	**27,416,299**	**27,943,842**	**28,466,721**	**28,984,775**	**29,505,023**
14													
15	**Gas Underground Storage Plant**												
16	Accumulated Depreciation Beginning Balance	17,344,266	17,384,197	17,132,684	16,849,083	16,867,440	16,884,466	16,907,762	16,932,952	16,954,783	16,986,740	17,025,633	17,060,393
17	Book Depreciation	39,931	40,919	41,117	41,295	41,658	41,996	42,287	42,517	42,615	42,686	42,750	42,832
18	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
19	Book Removals	-	(292,432)	(324,718)	(22,938)	(24,632)	(18,701)	(17,097)	(20,686)	(10,659)	(3,793)	(7,991)	(7,021)
20	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
21	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
22	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
23	**Gas Underground Storage Plant**	**17,384,197**	**17,132,684**	**16,849,083**	**16,867,440**	**16,884,466**	**16,907,762**	**16,932,952**	**16,954,783**	**16,986,740**	**17,025,633**	**17,060,393**	**17,096,203**
24													
25	**Gas Underground Storage Plant RWIP**	652,953	376,652	74,947	88,817	91,618	83,922	78,830	69,278	69,152	69,076	69,156	69,331
26													
27	**Gas Underground Storage Including RWIP**	**16,731,244**	**16,756,032**	**16,774,136**	**16,778,624**	**16,792,848**	**16,823,840**	**16,854,122**	**16,885,505**	**16,917,588**	**16,956,558**	**16,991,236**	**17,026,872**
28													
29	**Gas Gathering Production Plant**												
30	Accumulated Depreciation Beginning Balance	4,389,942	4,392,750	4,398,861	4,409,886	4,420,986	4,432,129	4,443,292	4,454,481	4,465,692	4,476,917	4,488,145	4,499,376
31	Book Depreciation	2,808	11,154	11,226	11,229	11,233	11,240	11,247	11,254	11,260	11,266	11,276	11,292
32	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
33	Book Removals	-	(5,044)	(200)	(130)	(90)	(77)	(58)	(43)	(35)	(39)	(45)	(77)
34	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
35	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
36	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
37	**Gas Gathering Production Plant**	**4,392,750**	**4,398,861**	**4,409,886**	**4,420,986**	**4,432,129**	**4,443,292**	**4,454,481**	**4,465,692**	**4,476,917**	**4,488,145**	**4,499,376**	**4,510,591**
38													
39	**Gas Gathering Production Plant RWIP**	778	389	195	97	49	24	12	6	3	2	1	-
40													
41	**Gas Gathering Production Including RWIP**	**4,391,972**	**4,398,471**	**4,409,692**	**4,420,889**	**4,432,081**	**4,443,268**	**4,454,469**	**4,465,686**	**4,476,914**	**4,488,144**	**4,499,375**	**4,510,591**
42													
43	**Gas Extraction Production Plant**												
44	Accumulated Depreciation Beginning Balance	3,604,323	3,621,868	3,626,978	3,636,199	3,645,482	3,654,801	3,664,137	3,673,495	3,682,871	3,692,258	3,701,648	3,711,041
45	Book Depreciation	17,545	9,328	9,388	9,391	9,394	9,400	9,406	9,412	9,417	9,422	9,430	9,444
46	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
47	Book Removals	-	(4,218)	(168)	(108)	(75)	(64)	(48)	(36)	(29)	(32)	(38)	(64)
48	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
49	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
50	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
51	**Gas Extraction Production Plant**	**3,621,868**	**3,626,978**	**3,636,199**	**3,645,482**	**3,654,801**	**3,664,137**	**3,673,495**	**3,682,871**	**3,692,258**	**3,701,648**	**3,711,041**	**3,720,420**
52													
53	**Gas Extraction Production Plant RWIP**	9,515	642	520	422	349	352	283	218	183	208	246	422
54													
55	**Gas Extraction Production Including RWIP**	**3,612,353**	**3,626,336**	**3,635,680**	**3,645,060**	**3,654,453**	**3,663,785**	**3,673,212**	**3,682,652**	**3,692,075**	**3,701,440**	**3,710,795**	**3,719,998**
56													
57	**Gas Other Storage Plant**												
58	Accumulated Depreciation Beginning Balance	110,351	111,205	109,548	107,679	107,793	107,897	108,043	108,201	108,338	108,540	108,789	109,010
59	Book Depreciation	854	262	263	264	266	269	271	272	273	273	274	274
60	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
61	Book Removals	-	(1,919)	(2,131)	(151)	(162)	(123)	(112)	(136)	(70)	(25)	(52)	(46)
62	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
63	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
64	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
65	**Gas Other Storage Plant**	**111,205**	**109,548**	**107,679**	**107,793**	**107,897**	**108,043**	**108,201**	**108,338**	**108,540**	**108,789**	**109,010**	**109,238**
66													
67	**Gas Other Storage Plant RWIP**	-	(16,460)	(27,875)	(37,053)	(44,407)	(49,922)	(52,972)	(54,317)	(55,484)	(58,387)	(57,606)	(57,793)
68													
69	**Gas Other Storage Including RWIP**	**111,205**	**126,008**	**135,555**	**144,845**	**152,304**	**157,965**	**161,173**	**162,655**	**164,024**	**167,175**	**166,615**	**167,031**
70													
71	**Gas Transmission Plant**												
72	Accumulated Depreciation Beginning Balance	168,757,887	169,992,359	166,637,980	161,674,953	161,457,089	161,343,254	161,345,742	161,471,448	161,679,431	155,773,538	156,815,415	157,876,665
73	Book Depreciation	1,293,997	1,297,747	1,303,236	1,308,382	1,314,774	1,327,772	1,336,757	1,345,132	1,353,234	1,359,957	1,365,572	1,375,428
74	Retirements	(59,525)	(216,332)	(216,332)	(216,332)	(216,332)	(216,332)	(216,332)	(216,331)	(216,332)	(216,331)	(216,332)	(216,331)
75	Book Removals	-	(4,472,154)	(6,085,328)	(1,311,302)	(1,213,526)	(1,110,076)	(1,004,830)	(920,817)	(7,042,795)	(101,749)	(87,992)	(139,710)
76	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
77	Salvage	-	36,359	35,396	1,387	1,248	1,123	10,111	-	-	-	-	-
78	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
79	**Gas Transmission Plant**	**169,992,359**	**166,637,980**	**161,674,953**	**161,457,089**	**161,343,254**	**161,345,742**	**161,471,448**	**161,679,431**	**155,773,538**	**156,815,415**	**157,876,665**	**158,896,051**
80													
81	**Gas Transmission Plant RWIP**	22,974,246	18,590,293	12,615,151	11,382,114	10,310,464	9,332,613	8,457,988	7,667,285	755,579	732,783	731,077	702,063
82													
83	**Gas Transmission Including RWIP**	**147,018,113**	**148,047,687**	**149,059,802**	**150,074,975**	**151,032,790**	**152,013,129**	**153,013,459**	**154,012,146**	**155,017,959**	**156,082,633**	**157,145,588**	**158,193,989**
84													

PSCo Gas
Depreciation Reserve Roll Forward

Line		2017											
		January	February	March	April	May	June	July	August	September	October	November	December
85	**Gas Distribution Plant**												
86	Accumulated Depreciation Beginning Balance	803,756,478	808,629,027	808,757,527	811,751,842	815,304,933	819,126,525	823,001,194	826,987,040	831,023,777	835,223,910	839,370,509	843,633,905
87	Book Depreciation	5,567,350	5,622,604	5,687,291	5,723,982	5,762,552	5,803,126	5,843,455	5,883,596	5,922,600	5,962,348	6,004,810	6,051,561
88	Retirements	-	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)	(690,373)
89	Book Removals	(696,219)	(4,934,088)	(2,033,890)	(1,502,368)	(1,266,452)	(1,249,807)	(1,175,969)	(1,163,015)	(1,036,984)	(1,129,041)	(1,053,789)	(1,213,620)
90	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
91	Salvage	1,418	130,357	31,287	21,850	15,864	11,724	8,733	6,529	4,890	3,665	2,748	2,061
92	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
93	**Gas Distribution Plant**	**808,629,027**	**808,757,527**	**811,751,842**	**815,304,933**	**819,126,525**	**823,001,194**	**826,987,040**	**831,023,777**	**835,223,910**	**839,370,509**	**843,633,905**	**847,783,533**
94													
95	**Gas Distribution Plant RWIP**	12,230,218	7,939,084	6,556,167	5,753,014	5,201,538	4,772,547	4,404,357	4,071,255	3,756,909	3,500,364	3,252,258	3,081,641
96													
97	**Gas Distribution Including RWIP**	**796,398,809**	**800,818,443**	**805,195,675**	**809,551,918**	**813,924,986**	**818,228,647**	**822,582,683**	**826,952,523**	**831,467,001**	**835,870,145**	**840,381,646**	**844,701,892**
98													
99	**Gas General Plant**												
100	Accumulated Depreciation Beginning Balance	35,695,883	36,269,533	35,889,950	36,497,556	37,109,273	37,722,863	38,339,596	38,959,714	39,570,652	40,201,057	40,834,438	41,475,305
101	Book Depreciation	559,155	607,004	610,590	613,444	615,945	619,615	624,056	630,479	635,066	637,593	645,036	667,566
102	Retirements	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
103	Book Removals	-	(986,565)	(2,966)	(1,714)	(2,345)	(2,874)	(3,932)	(19,536)	(4,656)	(4,210)	(4,167)	(134,259)
104	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
105	Salvage	-	(22)	(17)	(13)	(10)	(8)	(6)	(5)	(4)	(3)	(2)	(2)
106	Transfers & Adjustments	14,495	-	-	-	-	-	-	-	-	-	-	-
107	**Gas General Plant**	**36,269,533**	**35,889,950**	**36,497,556**	**37,109,273**	**37,722,863**	**38,339,596**	**38,959,714**	**39,570,652**	**40,201,057**	**40,834,438**	**41,475,305**	**42,008,609**
108													
109	**Gas General Plant RWIP**	991,594	7,434	9,531	15,230	35,026	54,420	83,827	93,504	120,223	144,830	157,024	50,240
110													
111	**Gas General Including RWIP**	**35,277,939**	**35,882,515**	**36,488,025**	**37,094,043**	**37,687,837**	**38,285,176**	**38,875,887**	**39,477,148**	**40,080,834**	**40,689,608**	**41,318,281**	**41,958,369**
112													
113	**Total Gas Utility**	**1,064,280,204**	**1,060,933,322**	**1,059,807,955**	**1,064,295,218**	**1,069,155,967**	**1,074,196,282**	**1,079,476,929**	**1,084,901,842**	**1,084,406,803**	**1,090,811,299**	**1,097,350,468**	**1,103,629,669**
114													
115	**Total Gas Utility RWIP**	**36,859,304**	**26,898,034**	**19,228,635**	**17,202,642**	**15,594,638**	**14,193,956**	**12,972,325**	**11,847,228**	**4,646,565**	**4,388,875**	**4,152,156**	**3,845,904**
116													
117	**Total Gas Utility including RWIP**	**1,027,420,900**	**1,034,035,288**	**1,040,579,320**	**1,047,092,577**	**1,053,561,330**	**1,060,002,326**	**1,066,504,604**	**1,073,054,614**	**1,079,760,238**	**1,086,422,425**	**1,093,198,312**	**1,099,783,765**
118													
119	**Common General Plant**												
120	Accumulated Depreciation Beginning Balance	169,863,426	172,244,547	175,208,603	177,412,669	180,105,739	182,863,036	185,655,266	188,433,440	191,209,807	193,985,442	196,807,291	199,645,030
121	Book Depreciation	2,454,864	2,507,004	2,609,105	2,698,658	2,760,598	2,794,827	2,780,488	2,784,742	2,783,684	2,829,734	2,845,745	3,099,684
122	Retirements												
123	Book Removals	-	422,548	(151,748)	(3,295)	(2,124)	(1,882)	(1,821)	(8,011)	(7,770)	(7,668)	(7,835)	(5,923)
124	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
125	Salvage	-	34,505	(253,291)	(2,292)	(1,176)	(716)	(493)	(364)	(279)	(217)	(170)	(134)
126	Transfers & Adjustments	(73,743)	-	-	-	-	-	-	-	-	-	-	-
127	**Common General Plant**	**172,244,547**	**175,208,603**	**177,412,669**	**180,105,739**	**182,863,036**	**185,655,266**	**188,433,440**	**191,209,807**	**193,985,442**	**196,807,291**	**199,645,030**	**202,738,657**
128													
129	**Common General Plant RWIP**	149,737	659,564	455,556	650,827	847,962	1,046,145	1,344,872	1,643,929	1,943,211	2,242,658	2,542,227	2,965,054
130													
131	**Common General Including RWIP**	**172,094,809**	**174,549,039**	**176,957,112**	**179,454,912**	**182,015,075**	**184,609,122**	**187,088,568**	**189,565,878**	**192,042,230**	**194,564,633**	**197,102,803**	**199,773,604**
132													
133	**Common Intangible Plant**												
134	Accumulated Depreciation Beginning Balance	266,988,569	263,253,199	265,496,118	267,791,809	270,244,519	272,721,500	275,192,309	277,632,314	280,071,682	282,516,579	285,173,378	287,944,752
135	Book Depreciation	2,074,130	2,242,919	2,295,691	2,452,710	2,476,981	2,470,810	2,440,005	2,439,368	2,444,897	2,656,799	2,771,374	2,935,963
136	Retirements	(5,809,501)	-	-	-	-	-	-	-	-	-	-	-
137	Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
138	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
139	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
140	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
141	**Common Intangible Plant**	**263,253,199**	**265,496,118**	**267,791,809**	**270,244,519**	**272,721,500**	**275,192,309**	**277,632,314**	**280,071,682**	**282,516,579**	**285,173,378**	**287,944,752**	**290,880,715**
142													
143	**Common Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-	-
144													
145	**Common Intangible Including RWIP**	**263,253,199**	**265,496,118**	**267,791,809**	**270,244,519**	**272,721,500**	**275,192,309**	**277,632,314**	**280,071,682**	**282,516,579**	**285,173,378**	**287,944,752**	**290,880,715**
146													
147	**Total Common Utility**	435,497,745	440,704,721	445,204,477	450,350,258	455,584,536	460,847,575	466,065,754	471,281,489	476,502,021	481,980,669	487,589,782	493,619,372
148													
149	**Total Common Utility RWIP**	149,737	659,564	455,556	650,827	847,962	1,046,145	1,344,872	1,643,929	1,943,211	2,242,658	2,542,227	2,965,054
150													
151	**Total Common Utility including RWIP**	435,348,008	440,045,157	444,748,921	449,699,431	454,736,574	459,801,431	464,720,883	469,637,560	474,558,809	479,738,011	485,047,555	490,654,319
152													
153													
154	**Total Electric Utility & Common Utility**	1,499,777,949	1,501,638,043	1,505,012,432	1,514,645,476	1,524,740,503	1,535,043,857	1,545,542,683	1,556,183,332	1,560,908,824	1,572,791,968	1,584,940,250	1,597,249,041
155													
156	**Removal Work in Process (RWIP)**	37,009,041	27,557,598	19,684,192	17,853,469	16,442,599	15,240,100	14,317,196	13,491,157	6,589,776	6,631,532	6,694,384	6,810,957
157													
158	**Total Electric Utility, Common Utility including RWIP**	1,462,768,908	1,474,080,445	1,485,328,241	1,496,792,007	1,508,297,904	1,519,803,757	1,531,225,487	1,542,692,174	1,554,319,047	1,566,160,436	1,578,245,867	1,590,438,084

PSCo Gas
Depreciation Reserve Roll Forward

Line		2018										
		January	February	March	April	May	June	July	August	September	October	November
1	**Gas Intangible Plant**											
2	Accumulated Depreciation Beginning Balance	29,505,023	30,020,866	30,537,197	31,061,235	31,593,552	32,132,555	32,681,442	33,240,877	33,809,400	34,390,711	35,012,740
3	Book Depreciation	516,713	518,941	526,213	534,927	540,743	552,367	562,480	571,133	585,660	626,814	639,876
4	Retirements	-	-	-	-	-	-	-	-	-	-	-
5	Book Removals	(870)	(2,610)	(2,175)	(2,610)	(1,740)	(3,480)	(3,045)	(2,610)	(4,350)	(4,785)	(3,915)
6	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
7	Salvage	-	-	-	-	-	-	-	-	-	-	-
8	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
9	**Gas Intangible Plant**	**30,020,866**	**30,537,197**	**31,061,235**	**31,593,552**	**32,132,555**	**32,681,442**	**33,240,877**	**33,809,400**	**34,390,711**	**35,012,740**	**35,648,701**
10												
11	**Gas Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
12												
13	**Gas Intangible Including RWIP**	**30,020,866**	**30,537,197**	**31,061,235**	**31,593,552**	**32,132,555**	**32,681,442**	**33,240,877**	**33,809,400**	**34,390,711**	**35,012,740**	**35,648,701**
14												
15	**Gas Underground Storage Plant**											
16	Accumulated Depreciation Beginning Balance	17,096,203	17,135,763	17,175,337	17,214,916	17,253,226	17,290,540	17,310,959	17,331,735	17,336,640	17,359,351	17,399,584
17	Book Depreciation	42,900	42,948	42,996	43,056	43,123	43,245	43,428	43,674	43,916	44,027	44,090
18	Retirements	-	-	-	-	-	-	-	-	-	-	-
19	Book Removals	(3,340)	(3,374)	(3,417)	(4,746)	(5,809)	(22,826)	(22,652)	(38,769)	(21,204)	(3,794)	(4,415)
20	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
21	Salvage	-	-	-	-	-	-	-	-	-	-	-
22	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
23	**Gas Underground Storage Plant**	**17,135,763**	**17,175,337**	**17,214,916**	**17,253,226**	**17,290,540**	**17,310,959**	**17,331,735**	**17,336,640**	**17,359,351**	**17,399,584**	**17,439,258**
24												
25	**Gas Underground Storage Plant RWIP**	69,528	70,541	71,148	73,600	75,668	76,312	76,102	75,082	74,171	73,625	74,192
26												
27	**Gas Underground Storage Including RWIP**	**17,066,235**	**17,104,796**	**17,143,768**	**17,179,626**	**17,214,872**	**17,234,647**	**17,255,633**	**17,261,558**	**17,285,180**	**17,325,959**	**17,365,067**
28												
29	**Gas Gathering Production Plant**											
30	Accumulated Depreciation Beginning Balance	4,510,591	4,521,829	4,533,101	4,544,305	4,555,481	4,566,638	4,577,649	4,588,731	4,599,898	4,611,100	4,622,209
31	Book Depreciation	11,311	11,326	11,340	11,355	11,370	11,390	11,413	11,431	11,447	11,465	11,489
32	Retirements	-	-	-	-	-	-	-	-	-	-	-
33	Book Removals	(73)	(55)	(135)	(180)	(213)	(379)	(331)	(264)	(245)	(356)	(486)
34	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
35	Salvage	-	-	-	-	-	-	-	-	-	-	-
36	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
37	**Gas Gathering Production Plant**	**4,521,829**	**4,533,101**	**4,544,305**	**4,555,481**	**4,566,638**	**4,577,649**	**4,588,731**	**4,599,898**	**4,611,100**	**4,622,209**	**4,633,211**
38												
39	**Gas Gathering Production Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
40												
41	**Gas Gathering Production Including RWIP**	**4,521,829**	**4,533,101**	**4,544,305**	**4,555,481**	**4,566,638**	**4,577,649**	**4,588,731**	**4,599,898**	**4,611,100**	**4,622,209**	**4,633,211**
42												
43	**Gas Extraction Production Plant**											
44	Accumulated Depreciation Beginning Balance	3,720,420	3,729,819	3,739,245	3,748,615	3,757,961	3,767,293	3,776,502	3,785,769	3,795,108	3,804,477	3,813,767
45	Book Depreciation	9,460	9,472	9,484	9,496	9,509	9,526	9,545	9,560	9,573	9,588	9,608
46	Retirements	-	-	-	-	-	-	-	-	-	-	-
47	Book Removals	(61)	(46)	(113)	(150)	(178)	(317)	(277)	(221)	(205)	(298)	(407)
48	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
49	Salvage	-	-	-	-	-	-	-	-	-	-	-
50	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
51	**Gas Extraction Production Plant**	**3,729,819**	**3,739,245**	**3,748,615**	**3,757,961**	**3,767,293**	**3,776,502**	**3,785,769**	**3,795,108**	**3,804,477**	**3,813,767**	**3,822,969**
52												
53	**Gas Extraction Production Plant RWIP**	403	302	744	989	1,173	2,088	1,825	1,455	1,350	1,961	2,679
54												
55	**Gas Extraction Production Including RWIP**	**3,729,416**	**3,738,943**	**3,747,871**	**3,756,972**	**3,766,119**	**3,774,414**	**3,783,945**	**3,793,654**	**3,803,127**	**3,811,806**	**3,820,290**
56												
57	**Gas Other Storage Plant**											
58	Accumulated Depreciation Beginning Balance	109,238	109,490	109,743	109,996	110,240	110,478	110,605	110,734	110,760	110,902	111,159
59	Book Depreciation	275	275	275	276	276	277	278	280	281	282	282
60	Retirements	-	-	-	-	-	-	-	-	-	-	-
61	Book Removals	(22)	(22)	(22)	(31)	(38)	(150)	(149)	(254)	(139)	(25)	(29)
62	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
63	Salvage	-	-	-	-	-	-	-	-	-	-	-
64	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
65	**Gas Other Storage Plant**	**109,490**	**109,743**	**109,996**	**110,240**	**110,478**	**110,605**	**110,734**	**110,760**	**110,902**	**111,159**	**111,412**
66												
67	**Gas Other Storage Plant RWIP**	(60,226)	(62,071)	(63,395)	(64,428)	(65,232)	(65,835)	(66,218)	(66,446)	(66,627)	(66,892)	(66,902)
68												
69	**Gas Other Storage Including RWIP**	**169,717**	**171,814**	**173,391**	**174,668**	**175,710**	**176,441**	**176,953**	**177,206**	**177,529**	**178,050**	**178,314**
70												
71	**Gas Transmission Plant**											
72	Accumulated Depreciation Beginning Balance	158,896,051	159,991,752	161,087,251	162,173,650	163,172,528	164,279,200	165,388,317	166,504,625	167,612,671	168,735,531	169,858,473
73	Book Depreciation	1,386,891	1,393,761	1,399,694	1,406,122	1,412,146	1,418,265	1,424,606	1,432,302	1,440,586	1,448,561	1,457,439
74	Retirements	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)	(216,168)
75	Book Removals	(75,022)	(82,093)	(97,127)	(191,076)	(89,305)	(92,980)	(92,130)	(108,087)	(101,559)	(109,450)	(123,242)
76	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
77	Salvage	-	-	-	-	-	-	-	-	-	-	-
78	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
79	**Gas Transmission Plant**	**159,991,752**	**161,087,251**	**162,173,650**	**163,172,528**	**164,279,200**	**165,388,317**	**166,504,625**	**167,612,671**	**168,735,531**	**169,858,473**	**170,976,503**
80												
81	**Gas Transmission Plant RWIP**	682,338	712,951	698,622	613,721	607,895	616,938	627,290	649,575	695,952	751,956	844,719
82												
83	**Gas Transmission Including RWIP**	**159,309,414**	**160,374,301**	**161,475,028**	**162,558,806**	**163,671,305**	**164,771,380**	**165,877,335**	**166,963,096**	**168,039,578**	**169,106,517**	**170,131,784**
84												

PSCo Gas
Depreciation Reserve Roll Forward

Line		2018										
		January	February	March	April	May	June	July	August	September	October	November
85	**Gas Distribution Plant**											
86	Accumulated Depreciation Beginning Balance	847,783,533	852,599,575	857,443,535	862,259,831	867,119,803	871,976,712	876,818,997	881,707,921	886,519,754	891,414,801	896,405,533
87	Book Depreciation	6,094,093	6,125,945	6,156,531	6,188,107	6,220,832	6,256,424	6,292,850	6,330,163	6,367,620	6,405,140	6,441,815
88	Retirements	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)	(711,154)
89	Book Removals	(568,443)	(571,989)	(629,950)	(617,632)	(653,258)	(703,350)	(693,047)	(807,381)	(761,572)	(703,369)	(627,780)
90	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
91	Salvage	1,545	1,159	869	652	489	367	275	206	155	116	87
92	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
93	**Gas Distribution Plant**	**852,599,575**	**857,443,535**	**862,259,831**	**867,119,803**	**871,976,712**	**876,818,997**	**881,707,921**	**886,519,754**	**891,414,801**	**896,405,533**	**901,508,500**
94												
95	**Gas Distribution Plant RWIP**	2,817,670	2,586,801	2,392,872	2,241,148	2,117,209	2,022,762	1,944,766	1,884,404	1,834,205	1,779,890	1,730,044
96												
97	**Gas Distribution Including RWIP**	**849,781,904**	**854,856,734**	**859,866,959**	**864,878,656**	**869,859,502**	**874,796,235**	**879,763,154**	**884,635,349**	**889,580,596**	**894,625,644**	**899,778,457**
98												
99	**Gas General Plant**											
100	Accumulated Depreciation Beginning Balance	42,008,609	42,681,160	43,359,072	44,032,815	44,721,404	45,414,084	46,110,425	46,811,356	47,499,040	48,207,191	48,915,250
101	Book Depreciation	675,069	680,348	685,968	690,689	695,385	700,240	705,705	713,904	714,086	714,186	718,256
102	Retirements	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
103	Book Removals	(2,516)	(2,435)	(12,225)	(2,100)	(2,704)	(3,898)	(4,773)	(26,219)	(5,935)	(6,127)	(5,068)
104	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
105	Salvage	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)
106	Transfers & Adjustments											
107	**Gas General Plant**	**42,681,160**	**43,359,072**	**44,032,815**	**44,721,404**	**45,414,084**	**46,110,425**	**46,811,356**	**47,499,040**	**48,207,191**	**48,915,250**	**49,628,438**
108												
109	**Gas General Plant RWIP**	52,062	52,909	52,224	71,062	95,063	119,353	151,686	158,973	187,978	216,627	232,148
110												
111	**Gas General Including RWIP**	**42,629,098**	**43,306,164**	**43,980,591**	**44,650,342**	**45,319,020**	**45,991,071**	**46,659,670**	**47,340,067**	**48,019,214**	**48,698,623**	**49,396,290**
112												
113	**Total Gas Utility**	**1,110,790,254**	**1,117,984,481**	**1,125,145,364**	**1,132,284,196**	**1,139,537,499**	**1,146,774,897**	**1,154,081,748**	**1,161,283,271**	**1,168,634,064**	**1,176,138,715**	**1,183,768,992**
114												
115	**Total Gas Utility RWIP**	**3,561,775**	**3,361,432**	**3,152,214**	**2,936,093**	**2,831,776**	**2,771,618**	**2,735,450**	**2,703,043**	**2,727,029**	**2,757,168**	**2,816,879**
116												
117	**Total Gas Utility including RWIP**	**1,107,228,479**	**1,114,623,049**	**1,121,993,150**	**1,129,348,103**	**1,136,705,723**	**1,144,003,280**	**1,151,346,298**	**1,158,580,229**	**1,165,907,035**	**1,173,381,548**	**1,180,952,113**
118												
119	**Common General Plant**											
120	Accumulated Depreciation Beginning Balance	202,738,657	205,740,701	208,827,157	211,886,673	214,684,075	217,410,886	220,131,063	222,856,460	225,576,151	228,279,777	230,991,338
121	Book Depreciation	3,006,176	3,088,376	3,061,658	2,799,331	2,728,802	2,722,501	2,727,968	2,721,985	2,705,468	2,713,394	2,648,033
122	Retirements											
123	Book Removals	(4,027)	(1,837)	(2,075)	(1,877)	(1,949)	(2,290)	(2,546)	(2,273)	(1,825)	(1,820)	(2,878)
124	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
125	Salvage	(106)	(83)	(66)	(52)	(42)	(33)	(26)	(21)	(17)	(13)	(11)
126	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
127	**Common General Plant**	**205,740,701**	**208,827,157**	**211,886,673**	**214,684,075**	**217,410,886**	**220,131,063**	**222,856,460**	**225,576,151**	**228,279,777**	**230,991,338**	**233,636,482**
128												
129	**Common General Plant RWIP**	3,747,170	4,530,880	5,314,635	6,098,424	6,882,240	7,666,078	8,449,932	9,233,799	10,017,676	10,801,561	11,585,453
130												
131	**Common General Including RWIP**	**201,993,530**	**204,296,277**	**206,572,039**	**208,585,651**	**210,528,646**	**212,464,986**	**214,406,528**	**216,342,352**	**218,262,101**	**220,189,776**	**222,051,029**
132												
133	**Common Intangible Plant**											
134	Accumulated Depreciation Beginning Balance	290,880,715	293,262,148	295,653,009	298,104,932	300,567,499	303,036,107	305,538,830	308,045,891	310,552,560	313,049,967	315,586,728
135	Book Depreciation	2,381,433	2,390,861	2,451,923	2,462,567	2,468,608	2,502,722	2,507,061	2,506,669	2,497,406	2,536,762	2,567,430
136	Retirements	-	-	-	-	-	-	-	-	-	-	-
137	Book Removals	-	-	-	-	-	-	-	-	-	-	-
138	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
139	Salvage	-	-	-	-	-	-	-	-	-	-	-
140	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
141	**Common Intangible Plant**	**293,262,148**	**295,653,009**	**298,104,932**	**300,567,499**	**303,036,107**	**305,538,830**	**308,045,891**	**310,552,560**	**313,049,967**	**315,586,728**	**318,154,159**
142												
143	**Common Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
144												
145	**Common Intangible Including RWIP**	**293,262,148**	**295,653,009**	**298,104,932**	**300,567,499**	**303,036,107**	**305,538,830**	**308,045,891**	**310,552,560**	**313,049,967**	**315,586,728**	**318,154,159**
146												
147	**Total Common Utility**	499,002,849	504,480,165	509,991,605	515,251,574	520,446,993	525,669,893	530,902,351	536,128,711	541,329,744	546,578,066	551,790,640
148												
149	**Total Common Utility RWIP**	3,747,170	4,530,880	5,314,635	6,098,424	6,882,240	7,666,078	8,449,932	9,233,799	10,017,676	10,801,561	11,585,453
150												
151	**Total Common Utility including RWIP**	495,255,678	499,949,285	504,676,971	509,153,150	513,564,753	518,003,815	522,452,419	526,894,912	531,312,067	535,776,504	540,205,187
152												
153												
154	**Total Electric Utility & Common Utility**	1,609,793,102	1,622,464,647	1,635,136,969	1,647,535,770	1,659,984,493	1,672,444,790	1,684,984,098	1,697,411,982	1,709,963,807	1,722,716,781	1,735,559,632
155												
156	**Removal Work in Process (RWIP)**	7,308,945	7,892,312	8,466,849	9,034,517	9,714,016	10,437,695	11,185,382	11,936,841	12,744,705	13,558,729	14,402,332
157												
158	**Total Electric Utility, Common Utility including RWIP**	1,602,484,157	1,614,572,334	1,626,670,120	1,638,501,253	1,650,270,476	1,662,007,095	1,673,798,716	1,685,475,141	1,697,219,102	1,709,158,052	1,721,157,300

Line	December
1	
2	35,648,701
3	516,607
4	-
5	(11,310)
6	-
7	-
8	-
9	**36,153,998**
10	
11	-
12	
13	**36,153,998**
14	
15	
16	17,439,258
17	44,173
18	-
19	(5,149)
20	-
21	-
22	-
23	**17,478,282**
24	
25	75,426
26	
27	**17,402,856**
28	
29	
30	4,633,211
31	11,529
32	-
33	(944)
34	-
35	-
36	-
37	**4,643,796**
38	
39	-
40	
41	**4,643,796**
42	
43	
44	3,822,969
45	9,642
46	-
47	(790)
48	-
49	-
50	-
51	**3,831,821**
52	
53	5,201
54	
55	**3,826,620**
56	
57	
58	111,412
59	283
60	-
61	(34)
62	-
63	-
64	-
65	**111,661**
66	
67	(66,959)
68	
69	**178,620**
70	
71	
72	170,976,503
73	1,481,213
74	(216,168)
75	(202,006)
76	-
77	-
78	-
79	**172,039,541**
80	
81	793,633
82	
83	**171,245,908**
84	

Line	December
85	
86	901,508,500
87	6,482,158
88	(711,154)
89	(679,215)
90	-
91	65
92	-
93	**906,600,353**
94	
95	1,695,399
96	
97	**904,904,955**
98	
99	
100	49,628,438
101	743,728
102	(0)
103	(164,878)
104	-
105	(0)
106	
107	**50,207,287**
108	
109	100,002
110	
111	**50,107,286**
112	
113	**1,191,066,741**
114	
115	**2,602,702**
116	
117	**1,188,464,039**
118	
119	
120	233,636,482
121	2,688,551
122	
123	(10,031)
124	-
125	(9)
126	-
127	**236,314,993**
128	
129	12,362,370
130	
131	**223,952,622**
132	
133	
134	318,154,159
135	2,746,929
136	-
137	-
138	-
139	-
140	-
141	**320,901,088**
142	
143	-
144	
145	**320,901,088**
146	
147	557,216,080
148	
149	12,362,370
150	
151	544,853,710
152	
153	
154	1,748,282,821
155	
156	14,965,073
157	
158	1,733,317,748

PSCo Gas
Depreciation Reserve Roll Forward

Line		2019										
		January	February	March	April	May	June	July	August	September	October	November
1	**Gas Intangible Plant**											
2	Accumulated Depreciation Beginning Balance	36,153,998	36,509,480	36,864,841	37,220,201	37,575,511	37,930,434	38,284,971	38,639,329	38,993,502	39,347,683	39,701,846
3	Book Depreciation	355,482	355,361	355,360	355,310	354,923	354,536	354,359	354,173	354,181	354,162	354,143
4	Retirements	-	-	-	-	-	-	-	-	-	-	-
5	Book Removals	-	-	-	-	-	-	-	-	-	-	-
6	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
7	Salvage	-	-	-	-	-	-	-	-	-	-	-
8	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
9	**Gas Intangible Plant**	**36,509,480**	**36,864,841**	**37,220,201**	**37,575,511**	**37,930,434**	**38,284,971**	**38,639,329**	**38,993,502**	**39,347,683**	**39,701,846**	**40,055,989**
10												
11	**Gas Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
12												
13	**Gas Intangible Including RWIP**	**36,509,480**	**36,864,841**	**37,220,201**	**37,575,511**	**37,930,434**	**38,284,971**	**38,639,329**	**38,993,502**	**39,347,683**	**39,701,846**	**40,055,989**
14												
15	**Gas Underground Storage Plant**											
16	Accumulated Depreciation Beginning Balance	17,478,282	17,519,427	17,561,810	17,604,835	17,648,374	17,692,245	17,736,298	17,780,357	17,824,396	17,868,505	17,912,866
17	Book Depreciation	44,238	44,279	44,315	44,348	44,370	44,386	44,407	44,441	44,483	44,511	44,546
18	Retirements	-	-	-	-	-	-	-	-	-	-	-
19	Book Removals	(3,093)	(1,897)	(1,290)	(809)	(498)	(332)	(347)	(402)	(374)	(149)	(434)
20	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
21	Salvage	-	-	-	-	-	-	-	-	-	-	-
22	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
23	**Gas Underground Storage Plant**	**17,519,427**	**17,561,810**	**17,604,835**	**17,648,374**	**17,692,245**	**17,736,298**	**17,780,357**	**17,824,396**	**17,868,505**	**17,912,866**	**17,956,978**
24												
25	**Gas Underground Storage Plant RWIP**	72,589	70,886	69,865	69,252	68,884	68,663	68,531	68,451	68,404	68,375	68,358
26												
27	**Gas Underground Storage Including RWIP**	**17,446,839**	**17,490,923**	**17,534,970**	**17,579,122**	**17,623,361**	**17,667,635**	**17,711,826**	**17,755,945**	**17,800,101**	**17,844,491**	**17,888,620**
28												
29	**Gas Gathering Production Plant**											
30	Accumulated Depreciation Beginning Balance	4,643,796	4,654,659	4,665,735	4,676,944	4,688,261	4,699,658	4,711,079	4,722,568	4,734,117	4,745,704	4,757,285
31	Book Depreciation	11,575	11,610	11,637	11,659	11,676	11,692	11,705	11,716	11,725	11,733	11,742
32	Retirements	-	-	-	-	-	-	-	-	-	-	-
33	Book Removals	(712)	(534)	(427)	(342)	(279)	(271)	(216)	(167)	(138)	(152)	(176)
34	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
35	Salvage	-	-	-	-	-	-	-	-	-	-	-
36	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
37	**Gas Gathering Production Plant**	**4,654,659**	**4,665,735**	**4,676,944**	**4,688,261**	**4,699,658**	**4,711,079**	**4,722,568**	**4,734,117**	**4,745,704**	**4,757,285**	**4,768,851**
38												
39	**Gas Gathering Production Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
40												
41	**Gas Gathering Production Including RWIP**	**4,654,659**	**4,665,735**	**4,676,944**	**4,688,261**	**4,699,658**	**4,711,079**	**4,722,568**	**4,734,117**	**4,745,704**	**4,757,285**	**4,768,851**
42												
43	**Gas Extraction Production Plant**											
44	Accumulated Depreciation Beginning Balance	3,831,821	3,840,905	3,850,168	3,859,543	3,869,007	3,878,539	3,888,090	3,897,698	3,907,357	3,917,047	3,926,733
45	Book Depreciation	9,680	9,710	9,732	9,750	9,765	9,778	9,789	9,798	9,806	9,813	9,820
46	Retirements	-	-	-	-	-	-	-	-	-	-	-
47	Book Removals	(596)	(447)	(357)	(286)	(233)	(227)	(181)	(139)	(116)	(127)	(147)
48	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
49	Salvage	-	-	-	-	-	-	-	-	-	-	-
50	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
51	**Gas Extraction Production Plant**	**3,840,905**	**3,850,168**	**3,859,543**	**3,869,007**	**3,878,539**	**3,888,090**	**3,897,698**	**3,907,357**	**3,917,047**	**3,926,733**	**3,936,406**
52												
53	**Gas Extraction Production Plant RWIP**	3,925	2,944	2,354	1,887	1,536	1,493	1,192	919	762	839	969
54												
55	**Gas Extraction Production Including RWIP**	**3,836,981**	**3,847,224**	**3,857,189**	**3,867,120**	**3,877,002**	**3,886,597**	**3,896,506**	**3,906,439**	**3,916,286**	**3,925,894**	**3,935,437**
56												
57	**Gas Other Storage Plant**											
58	Accumulated Depreciation Beginning Balance	111,661	111,924	112,195	112,471	112,749	113,030	113,312	113,595	113,877	114,159	114,443
59	Book Depreciation	283	284	284	284	284	284	284	285	285	285	285
60	Retirements	-	-	-	-	-	-	-	-	-	-	-
61	Book Removals	(20)	(12)	(8)	(5)	(3)	(2)	(2)	(3)	(2)	(1)	(3)
62	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
63	Salvage	-	-	-	-	-	-	-	-	-	-	-
64	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
65	**Gas Other Storage Plant**	**111,924**	**112,195**	**112,471**	**112,749**	**113,030**	**113,312**	**113,595**	**113,877**	**114,159**	**114,443**	**114,726**
66												
67	**Gas Other Storage Plant RWIP**	(67,099)	(67,225)	(67,258)	(67,323)	(67,403)	(67,463)	(67,437)	(67,355)	(67,305)	(67,399)	(67,277)
68												
69	**Gas Other Storage Including RWIP**	**179,023**	**179,420**	**179,729**	**180,073**	**180,434**	**180,775**	**181,031**	**181,232**	**181,464**	**181,843**	**182,002**
70												
71	**Gas Transmission Plant**											
72	Accumulated Depreciation Beginning Balance	172,039,541	173,219,956	174,412,834	175,534,673	176,753,006	177,984,084	179,218,513	180,460,252	181,691,105	182,934,122	184,175,093
73	Book Depreciation	1,503,754	1,510,512	1,517,555	1,524,095	1,529,359	1,534,453	1,539,500	1,545,678	1,552,353	1,558,558	1,565,818
74	Retirements	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)	(232,982)
75	Book Removals	(90,358)	(84,652)	(162,734)	(72,781)	(65,299)	(67,042)	(64,779)	(81,843)	(76,354)	(84,605)	(102,270)
76	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
77	Salvage	-	-	-	-	-	-	-	-	-	-	-
78	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
79	**Gas Transmission Plant**	**173,219,956**	**174,412,834**	**175,534,673**	**176,753,006**	**177,984,084**	**179,218,513**	**180,460,252**	**181,691,105**	**182,934,122**	**184,175,093**	**185,405,660**
80												
81	**Gas Transmission Plant RWIP**	722,903	713,328	597,122	584,151	562,511	557,161	553,865	558,814	587,125	624,268	696,410
82												
83	**Gas Transmission Including RWIP**	**172,497,053**	**173,699,506**	**174,937,552**	**176,168,855**	**177,421,573**	**178,661,352**	**179,906,387**	**181,132,292**	**182,346,997**	**183,550,825**	**184,709,250**
84												

PSCo Gas
Depreciation Reserve Roll Forward

Line		2019										
		January	February	March	April	May	June	July	August	September	October	November
85	**Gas Distribution Plant**											
86	Accumulated Depreciation Beginning Balance	906,600,353	911,921,670	917,253,281	922,261,805	927,584,886	932,937,748	938,220,347	943,540,453	948,774,013	954,084,100	959,392,370
87	Book Depreciation	6,518,867	6,547,046	6,576,202	6,606,101	6,636,672	6,670,034	6,704,577	6,739,467	6,774,805	6,810,911	6,846,331
88	Retirements	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)	(773,875)
89	Book Removals	(423,724)	(441,596)	(793,831)	(509,166)	(509,950)	(613,571)	(610,604)	(732,038)	(690,848)	(728,769)	(552,335)
90	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
91	Salvage	49	37	28	21	15	12	9	7	5	4	3
92	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
93	**Gas Distribution Plant**	**911,921,670**	**917,253,281**	**922,261,805**	**927,584,886**	**932,937,748**	**938,220,347**	**943,540,453**	**948,774,013**	**954,084,100**	**959,392,370**	**964,912,493**
94												
95	**Gas Distribution Plant RWIP**	1,570,083	1,462,655	1,099,092	1,049,955	1,004,500	979,648	964,241	960,055	960,371	963,794	967,365
96												
97	**Gas Distribution Including RWIP**	**910,351,587**	**915,790,626**	**921,162,713**	**926,534,930**	**931,933,248**	**937,240,699**	**942,576,212**	**947,813,959**	**953,123,729**	**958,428,575**	**963,945,129**
98												
99	**Gas General Plant**											
100	Accumulated Depreciation Beginning Balance	50,207,287	50,952,466	51,702,062	52,526,208	53,366,979	54,188,605	54,998,653	55,814,345	56,613,930	57,440,594	58,273,669
101	Book Depreciation	747,773	751,879	838,032	842,651	824,173	813,637	820,193	826,661	832,219	838,786	844,178
102	Retirements	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
103	Book Removals	(2,594)	(2,284)	(13,885)	(1,881)	(2,547)	(3,589)	(4,501)	(27,076)	(5,555)	(5,711)	(4,729)
104	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
105	Salvage	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-
106	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
107	**Gas General Plant**	**50,952,466**	**51,702,062**	**52,526,208**	**53,366,979**	**54,188,605**	**54,998,653**	**55,814,345**	**56,613,930**	**57,440,594**	**58,273,669**	**59,113,118**
108												
109	**Gas General Plant RWIP**	101,674	102,452	99,924	118,762	142,774	167,079	199,428	205,639	234,657	263,318	278,849
110												
111	**Gas General Including RWIP**	**50,850,792**	**51,599,609**	**52,426,284**	**53,248,217**	**54,045,831**	**54,831,574**	**55,614,917**	**56,408,291**	**57,205,937**	**58,010,351**	**58,834,270**
112												
113	**Total Gas Utility**	**1,198,730,488**	**1,206,422,925**	**1,213,796,681**	**1,221,598,772**	**1,229,424,343**	**1,237,171,262**	**1,244,968,597**	**1,252,652,298**	**1,260,451,915**	**1,268,254,306**	**1,276,264,222**
114												
115	**Total Gas Utility RWIP**	**2,404,075**	**2,285,041**	**1,801,099**	**1,756,683**	**1,712,801**	**1,706,581**	**1,719,821**	**1,726,522**	**1,784,014**	**1,853,195**	**1,944,674**
116												
117	**Total Gas Utility including RWIP**	**1,196,326,413**	**1,204,137,885**	**1,211,995,582**	**1,219,842,089**	**1,227,711,542**	**1,235,464,681**	**1,243,248,776**	**1,250,925,776**	**1,258,667,901**	**1,266,401,110**	**1,274,319,548**
118												
119	**Common General Plant**											
120	Accumulated Depreciation Beginning Balance	236,314,993	239,199,811	242,091,814	232,810,558	235,708,794	238,618,998	241,487,404	244,370,753	247,270,616	250,185,453	253,113,830
121	Book Depreciation	2,886,897	2,893,446	2,895,618	2,899,765	2,911,822	2,870,384	2,885,599	2,901,840	2,916,361	2,929,901	2,953,501
122	Retirements											
123	Book Removals	(2,072)	(1,437)	(12,176,869)	(1,525)	(1,615)	(1,977)	(2,247)	(1,976)	(1,523)	(1,523)	(2,608)
124	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
125	Salvage	(7)	(6)	(4)	(4)	(3)	(2)	(2)	(2)	(1)	(1)	(1)
126	Transfers & Adjustments											
127	**Common General Plant**	**239,199,811**	**242,091,814**	**232,810,558**	**235,708,794**	**238,618,998**	**241,487,404**	**244,370,753**	**247,270,616**	**250,185,453**	**253,113,830**	**256,064,722**
128												
129	**Common General Plant RWIP**	12,395,603	12,428,838	286,914	320,154	353,395	386,638	419,881	453,125	486,370	519,615	552,861
130												
131	**Common General Including RWIP**	**226,804,208**	**229,662,975**	**232,523,643**	**235,388,640**	**238,265,603**	**241,100,766**	**243,950,872**	**246,817,491**	**249,699,083**	**252,594,215**	**255,511,861**
132												
133	**Common Intangible Plant**											
134	Accumulated Depreciation Beginning Balance	320,901,088	323,670,659	326,459,367	329,275,431	332,063,625	334,849,288	337,648,955	340,461,311	343,270,928	346,062,167	348,857,160
135	Book Depreciation	2,769,572	2,788,708	2,816,064	2,788,194	2,785,663	2,799,667	2,812,356	2,809,616	2,791,239	2,794,993	2,820,017
136	Retirements	-	-	-	-	-	-	-	-	-	-	-
137	Book Removals	-	-	-	-	-	-	-	-	-	-	-
138	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
139	Salvage	-	-	-	-	-	-	-	-	-	-	-
140	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
141	**Common Intangible Plant**	**323,670,659**	**326,459,367**	**329,275,431**	**332,063,625**	**334,849,288**	**337,648,955**	**340,461,311**	**343,270,928**	**346,062,167**	**348,857,160**	**351,677,177**
142												
143	**Common Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
144												
145	**Common Intangible Including RWIP**	**323,670,659**	**326,459,367**	**329,275,431**	**332,063,625**	**334,849,288**	**337,648,955**	**340,461,311**	**343,270,928**	**346,062,167**	**348,857,160**	**351,677,177**
146												
147	**Total Common Utility**	562,870,470	568,551,181	562,085,989	567,772,419	573,468,286	579,136,359	584,832,065	590,541,543	596,247,620	601,970,989	607,741,899
148												
149	**Total Common Utility RWIP**	12,395,603	12,428,838	286,914	320,154	353,395	386,638	419,881	453,125	486,370	519,615	552,861
150												
151	**Total Common Utility including RWIP**	550,474,867	556,122,342	561,799,074	567,452,265	573,114,891	578,749,721	584,412,183	590,088,418	595,761,250	601,451,374	607,189,038
152												
153												
154	**Total Electric Utility & Common Utility**	1,761,600,958	1,774,974,106	1,775,882,669	1,789,371,192	1,802,892,629	1,816,307,621	1,829,800,662	1,843,193,842	1,856,699,535	1,870,225,295	1,884,006,121
155												
156	**Removal Work in Process (RWIP)**	14,799,678	14,713,879	2,088,013	2,076,837	2,066,197	2,093,219	2,139,702	2,179,647	2,270,384	2,372,810	2,497,535
157												
158	**Total Electric Utility, Common Utility including RWIP**	1,746,801,280	1,760,260,227	1,773,794,656	1,787,294,354	1,800,826,432	1,814,214,403	1,827,660,960	1,841,014,195	1,854,429,151	1,867,852,485	1,881,508,586

Line	December
1	
2	40,055,989
3	354,172
4	-
5	-
6	-
7	-
8	-
9	**40,410,161**
10	
11	-
12	
13	**40,410,161**
14	
15	
16	17,956,978
17	44,596
18	-
19	(373)
20	-
21	-
22	-
23	**18,001,201**
24	
25	68,348
26	
27	**17,932,853**
28	
29	
30	4,768,851
31	11,755
32	-
33	(295)
34	-
35	-
36	-
37	**4,780,311**
38	
39	-
40	
41	**4,780,311**
42	
43	
44	3,936,406
45	9,831
46	-
47	(247)
48	-
49	-
50	-
51	**3,945,990**
52	
53	1,626
54	
55	**3,944,364**
56	
57	
58	114,726
59	286
60	-
61	(2)
62	-
63	-
64	-
65	**115,009**
66	
67	(67,236)
68	
69	**182,244**
70	
71	
72	185,405,660
73	1,580,742
74	(232,982)
75	(181,470)
76	-
77	-
78	-
79	**186,571,949**
80	
81	628,600
82	
83	**185,943,349**
84	

Line	December
85	
86	964,912,493
87	6,879,773
88	(773,875)
89	(562,916)
90	-
91	2
92	-
93	**970,455,477**
94	
95	1,019,777
96	
97	**969,435,701**
98	
99	
100	59,113,118
101	870,792
102	(0)
103	(168,553)
104	-
105	-
106	-
107	**59,815,358**
108	
109	142,072
110	
111	**59,673,285**
112	
113	**1,284,095,457**
114	
115	**1,793,187**
116	
117	**1,282,302,270**
118	
119	
120	256,064,722
121	3,013,793
122	
123	(2,789)
124	-
125	(1)
126	
127	**259,075,725**
128	
129	586,106
130	
131	**258,489,619**
132	
133	
134	351,677,177
135	2,959,727
136	-
137	-
138	-
139	-
140	-
141	**354,636,904**
142	
143	-
144	
145	**354,636,904**
146	
147	613,712,629
148	
149	586,106
150	
151	613,126,523
152	
153	
154	1,897,808,086
155	
156	2,379,294
157	
158	1,895,428,793

PSCo Gas
Depreciation Reserve Roll Forward

Line		2020										
		January	February	March	April	May	June	July	August	September	October	November
1	**Gas Intangible Plant**											
2	Accumulated Depreciation Beginning Balance	40,410,161	40,764,301	41,118,365	41,472,442	41,826,525	42,180,617	42,534,680	42,888,721	43,242,766	43,596,821	43,931,674
3	Book Depreciation	354,140	354,064	354,078	354,083	354,092	354,063	354,040	354,046	354,054	334,853	301,384
4	Retirements	-	-	-	-	-	-	-	-	-	-	-
5	Book Removals	-	-	-	-	-	-	-	-	-	-	-
6	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
7	Salvage	-	-	-	-	-	-	-	-	-	-	-
8	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
9	**Gas Intangible Plant**	**40,764,301**	**41,118,365**	**41,472,442**	**41,826,525**	**42,180,617**	**42,534,680**	**42,888,721**	**43,242,766**	**43,596,821**	**43,931,674**	**44,233,057**
10												
11	**Gas Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
12												
13	**Gas Intangible Including RWIP**	**40,764,301**	**41,118,365**	**41,472,442**	**41,826,525**	**42,180,617**	**42,534,680**	**42,888,721**	**43,242,766**	**43,596,821**	**43,931,674**	**44,233,057**
14												
15	**Gas Underground Storage Plant**											
16	Accumulated Depreciation Beginning Balance	18,001,201	18,045,491	18,089,846	18,134,142	18,178,533	18,223,004	18,267,504	18,311,914	18,356,245	18,400,612	18,445,218
17	Book Depreciation	44,504	44,514	44,540	44,567	44,585	44,599	44,619	44,654	44,696	44,725	44,761
18	Retirements	-	-	-	-	-	-	-	-	-	-	-
19	Book Removals	(214)	(160)	(244)	(176)	(114)	(99)	(209)	(323)	(329)	(119)	(425)
20	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
21	Salvage	-	-	-	-	-	-	-	-	-	-	-
22	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
23	**Gas Underground Storage Plant**	**18,045,491**	**18,089,846**	**18,134,142**	**18,178,533**	**18,223,004**	**18,267,504**	**18,311,914**	**18,356,245**	**18,400,612**	**18,445,218**	**18,489,554**
24												
25	**Gas Underground Storage Plant RWIP**	68,342	68,338	68,336	68,334	68,333	68,333	68,333	68,333	68,332	68,332	68,332
26												
27	**Gas Underground Storage Including RWIP**	**17,977,150**	**18,021,508**	**18,065,806**	**18,110,199**	**18,154,671**	**18,199,171**	**18,243,581**	**18,287,912**	**18,332,280**	**18,376,886**	**18,421,222**
28												
29	**Gas Gathering Production Plant**											
30	Accumulated Depreciation Beginning Balance	4,780,311	4,791,855	4,803,467	4,815,102	4,826,762	4,838,440	4,850,095	4,861,784	4,873,508	4,885,249	4,896,970
31	Book Depreciation	11,770	11,781	11,790	11,798	11,805	11,813	11,822	11,828	11,834	11,839	11,847
32	Retirements	-	-	-	-	-	-	-	-	-	-	-
33	Book Removals	(226)	(169)	(154)	(139)	(127)	(159)	(133)	(104)	(92)	(119)	(153)
34	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
35	Salvage	-	-	-	-	-	-	-	-	-	-	-
36	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
37	**Gas Gathering Production Plant**	**4,791,855**	**4,803,467**	**4,815,102**	**4,826,762**	**4,838,440**	**4,850,095**	**4,861,784**	**4,873,508**	**4,885,249**	**4,896,970**	**4,908,664**
38												
39	**Gas Gathering Production Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
40												
41	**Gas Gathering Production Including RWIP**	**4,791,855**	**4,803,467**	**4,815,102**	**4,826,762**	**4,838,440**	**4,850,095**	**4,861,784**	**4,873,508**	**4,885,249**	**4,896,970**	**4,908,664**
42												
43	**Gas Extraction Production Plant**											
44	Accumulated Depreciation Beginning Balance	3,945,990	3,955,644	3,965,355	3,975,086	3,984,837	3,994,604	4,004,351	4,014,126	4,023,931	4,033,751	4,043,553
45	Book Depreciation	9,843	9,852	9,860	9,867	9,873	9,880	9,886	9,892	9,897	9,901	9,908
46	Retirements	-	-	-	-	-	-	-	-	-	-	-
47	Book Removals	(189)	(142)	(129)	(116)	(106)	(133)	(111)	(87)	(77)	(100)	(128)
48	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
49	Salvage	-	-	-	-	-	-	-	-	-	-	-
50	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
51	**Gas Extraction Production Plant**	**3,955,644**	**3,965,355**	**3,975,086**	**3,984,837**	**3,994,604**	**4,004,351**	**4,014,126**	**4,023,931**	**4,033,751**	**4,043,553**	**4,053,332**
52												
53	**Gas Extraction Production Plant RWIP**	1,245	933	851	764	698	875	732	574	506	656	843
54												
55	**Gas Extraction Production Including RWIP**	**3,954,400**	**3,964,422**	**3,974,235**	**3,984,073**	**3,993,906**	**4,003,475**	**4,013,394**	**4,023,357**	**4,033,245**	**4,042,897**	**4,052,489**
56												
57	**Gas Other Storage Plant**											
58	Accumulated Depreciation Beginning Balance	115,009	115,293	115,578	115,863	116,148	116,434	116,720	117,005	117,290	117,575	117,862
59	Book Depreciation	286	286	286	286	287	287	287	287	287	287	288
60	Retirements	-	-	-	-	-	-	-	-	-	-	-
61	Book Removals	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(3)
62	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
63	Salvage	-	-	-	-	-	-	-	-	-	-	-
64	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
65	**Gas Other Storage Plant**	**115,293**	**115,578**	**115,863**	**116,148**	**116,434**	**116,720**	**117,005**	**117,290**	**117,575**	**117,862**	**118,147**
66												
67	**Gas Other Storage Plant RWIP**	(67,305)	(67,378)	(67,370)	(67,406)	(67,465)	(67,509)	(67,468)	(67,375)	(67,315)	(67,407)	(67,276)
68												
69	**Gas Other Storage Including RWIP**	**182,599**	**182,957**	**183,233**	**183,555**	**183,899**	**184,229**	**184,473**	**184,665**	**184,890**	**185,269**	**185,423**
70												
71	**Gas Transmission Plant**											
72	Accumulated Depreciation Beginning Balance	186,571,949	187,844,772	189,120,448	190,401,479	191,697,717	193,003,335	194,308,350	195,619,172	196,917,144	198,227,155	199,535,925
73	Book Depreciation	1,594,527	1,600,331	1,606,733	1,612,611	1,617,173	1,621,526	1,625,931	1,631,776	1,638,244	1,644,196	1,651,276
74	Retirements	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)	(247,192)
75	Book Removals	(74,513)	(77,463)	(78,511)	(69,181)	(64,364)	(69,318)	(67,918)	(86,612)	(81,042)	(88,234)	(108,049)
76	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
77	Salvage	-	-	-	-	-	-	-	-	-	-	-
78	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
79	**Gas Transmission Plant**	**187,844,772**	**189,120,448**	**190,401,479**	**191,697,717**	**193,003,335**	**194,308,350**	**195,619,172**	**196,917,144**	**198,227,155**	**199,535,925**	**200,831,961**
80												
81	**Gas Transmission Plant RWIP**	575,064	574,928	546,255	546,678	538,602	543,734	543,344	547,324	572,940	606,935	674,346
82												
83	**Gas Transmission Including RWIP**	**187,269,708**	**188,545,520**	**189,855,224**	**191,151,039**	**192,464,732**	**193,764,616**	**195,075,828**	**196,369,821**	**197,654,215**	**198,928,990**	**200,157,615**
84												

PSCo Gas
Depreciation Reserve Roll Forward

Line		2020										
		January	February	March	April	May	June	July	August	September	October	November
85	**Gas Distribution Plant**											
86	Accumulated Depreciation Beginning Balance	970,455,477	976,169,681	981,893,481	987,583,353	993,269,931	998,943,638	1,004,545,599	1,010,107,949	1,015,689,878	1,021,337,893	1,027,085,765
87	Book Depreciation	6,910,233	6,937,953	6,967,029	6,997,488	7,029,690	7,065,443	7,103,366	7,141,365	7,178,532	7,215,278	7,250,887
88	Retirements	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)	(830,962)
89	Book Removals	(365,070)	(383,191)	(446,196)	(479,949)	(525,022)	(632,520)	(710,055)	(728,475)	(699,555)	(636,445)	(542,282)
90	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
91	Salvage	2	1	1	1	0	0	0	0	0	0	0
92	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
93	**Gas Distribution Plant**	**976,169,681**	**981,893,481**	**987,583,353**	**993,269,931**	**998,943,638**	**1,004,545,599**	**1,010,107,949**	**1,015,689,878**	**1,021,337,893**	**1,027,085,765**	**1,032,963,409**
94												
95	**Gas Distribution Plant RWIP**	940,363	863,773	800,816	781,757	813,519	841,362	856,806	863,665	874,037	869,598	866,350
96												
97	**Gas Distribution Including RWIP**	**975,229,318**	**981,029,708**	**986,782,538**	**992,488,174**	**998,130,119**	**1,003,704,237**	**1,009,251,143**	**1,014,826,212**	**1,020,463,856**	**1,026,216,167**	**1,032,097,059**
98												
99	**Gas General Plant**											
100	Accumulated Depreciation Beginning Balance	59,815,358	60,690,341	61,571,653	62,445,687	63,336,241	64,231,500	65,132,131	66,039,155	66,933,999	67,858,224	68,787,412
101	Book Depreciation	877,571	883,610	888,232	892,452	897,851	904,279	911,563	922,126	929,816	934,946	937,634
102	Retirements	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
103	Book Removals	(2,587)	(2,299)	(14,198)	(1,898)	(2,592)	(3,648)	(4,539)	(27,282)	(5,592)	(5,758)	(4,717)
104	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
105	Salvage	-	-	-	-	-	-	-	-	-	-	-
106	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
107	**Gas General Plant**	**60,690,341**	**61,571,653**	**62,445,687**	**63,336,241**	**64,231,500**	**65,132,131**	**66,039,155**	**66,933,999**	**67,858,224**	**68,787,412**	**69,720,329**
108												
109	**Gas General Plant RWIP**	143,684	144,468	141,635	160,443	184,424	208,664	241,048	247,143	276,128	304,757	320,254
110												
111	**Gas General Including RWIP**	**60,546,657**	**61,427,185**	**62,304,052**	**63,175,799**	**64,047,076**	**64,923,468**	**65,798,107**	**66,686,857**	**67,582,096**	**68,482,656**	**69,400,075**
112												
113	**Total Gas Utility**	**1,292,377,379**	**1,300,678,193**	**1,308,943,154**	**1,317,236,695**	**1,325,531,572**	**1,333,759,431**	**1,341,959,826**	**1,350,154,762**	**1,358,457,280**	**1,366,844,380**	**1,375,318,453**
114												
115	**Total Gas Utility RWIP**	**1,661,392**	**1,585,062**	**1,490,521**	**1,490,570**	**1,538,112**	**1,595,459**	**1,642,795**	**1,659,664**	**1,724,628**	**1,782,871**	**1,862,849**
116												
117	**Total Gas Utility including RWIP**	**1,290,715,988**	**1,299,093,131**	**1,307,452,633**	**1,315,746,125**	**1,323,993,460**	**1,332,163,972**	**1,340,317,031**	**1,348,495,098**	**1,356,732,652**	**1,365,061,509**	**1,373,455,604**
118												
119	**Common General Plant**											
120	Accumulated Depreciation Beginning Balance	259,075,725	262,083,308	264,694,129	267,709,176	270,734,897	273,765,759	276,737,362	279,546,424	282,298,722	285,046,452	287,805,754
121	Book Depreciation	3,008,509	3,010,062	3,015,603	3,026,092	3,031,325	2,972,435	2,810,172	2,753,131	2,748,100	2,759,673	2,764,362
122	Retirements											
123	Book Removals	(925)	(399,242)	(555)	(370)	(463)	(833)	(1,110)	(833)	(370)	(370)	(1,480)
124	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
125	Salvage	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
126	Transfers & Adjustments											
127	**Common General Plant**	**262,083,308**	**264,694,129**	**267,709,176**	**270,734,897**	**273,765,759**	**276,737,362**	**279,546,424**	**282,298,722**	**285,046,452**	**287,805,754**	**290,568,636**
128												
129	**Common General Plant RWIP**	586,106	187,141	187,141	187,141	187,140	187,140	187,140	187,140	187,140	187,140	187,140
130												
131	**Common General Including RWIP**	**261,497,202**	**264,506,987**	**267,522,035**	**270,547,757**	**273,578,619**	**276,550,221**	**279,359,284**	**282,111,582**	**284,859,312**	**287,618,614**	**290,381,496**
132												
133	**Common Intangible Plant**											
134	Accumulated Depreciation Beginning Balance	354,636,904	357,595,736	360,577,471	363,569,229	366,563,347	369,574,527	372,558,424	375,483,488	378,243,868	380,855,095	383,444,285
135	Book Depreciation	2,958,832	2,981,735	2,991,758	2,994,118	3,011,181	2,983,897	2,925,064	2,760,380	2,611,227	2,589,189	2,613,652
136	Retirements	-	-	-	-	-	-	-	-	-	-	-
137	Book Removals	-	-	-	-	-	-	-	-	-	-	-
138	Gain/Loss	-	-	-	-	-	-	-	-	-	-	-
139	Salvage	-	-	-	-	-	-	-	-	-	-	-
140	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-
141	**Common Intangible Plant**	**357,595,736**	**360,577,471**	**363,569,229**	**366,563,347**	**369,574,527**	**372,558,424**	**375,483,488**	**378,243,868**	**380,855,095**	**383,444,285**	**386,057,937**
142												
143	**Common Intangible Plant RWIP**	-	-	-	-	-	-	-	-	-	-	-
144												
145	**Common Intangible Including RWIP**	**357,595,736**	**360,577,471**	**363,569,229**	**366,563,347**	**369,574,527**	**372,558,424**	**375,483,488**	**378,243,868**	**380,855,095**	**383,444,285**	**386,057,937**
146												
147	**Total Common Utility**	619,679,044	625,271,599	631,278,405	637,298,244	643,340,287	649,295,786	655,029,912	660,542,590	665,901,547	671,250,039	676,626,573
148												
149	**Total Common Utility RWIP**	586,106	187,141	187,141	187,141	187,140	187,140	187,140	187,140	187,140	187,140	187,140
150												
151	**Total Common Utility including RWIP**	619,092,938	625,084,458	631,091,264	637,111,103	643,153,146	649,108,646	654,842,771	660,355,450	665,714,407	671,062,899	676,439,433
152												
153												
154	**Total Electric Utility & Common Utility**	1,912,056,423	1,925,949,792	1,940,221,559	1,954,534,939	1,968,871,858	1,983,055,217	1,996,989,737	2,010,697,352	2,024,358,827	2,038,094,418	2,051,945,026
155												
156	**Removal Work in Process (RWIP)**	2,247,497	1,772,203	1,677,662	1,677,710	1,725,252	1,782,599	1,829,935	1,846,804	1,911,768	1,970,011	2,049,989
157												
158	**Total Electric Utility, Common Utility including RWIP**	1,909,808,926	1,924,177,589	1,938,543,897	1,952,857,229	1,967,146,606	1,981,272,617	1,995,159,802	2,008,850,548	2,022,447,059	2,036,124,408	2,049,895,037

Line	December
1	
2	44,233,057
3	274,312
4	-
5	-
6	-
7	-
8	-
9	**44,507,369**
10	
11	-
12	
13	**44,507,369**
14	
15	
16	18,489,554
17	44,812
18	-
19	(371)
20	-
21	-
22	-
23	**18,533,996**
24	
25	68,332
26	
27	**18,465,664**
28	
29	
30	4,908,664
31	11,859
32	-
33	(283)
34	-
35	-
36	-
37	**4,920,239**
38	
39	-
40	
41	**4,920,239**
42	
43	
44	4,053,332
45	9,918
46	-
47	(237)
48	-
49	-
50	-
51	**4,063,013**
52	
53	1,561
54	
55	**4,061,452**
56	
57	
58	118,147
59	288
60	-
61	(2)
62	-
63	-
64	-
65	**118,433**
66	
67	(67,231)
68	
69	**185,663**
70	
71	
72	200,831,961
73	1,665,897
74	(247,192)
75	(179,898)
76	-
77	-
78	-
79	**202,070,768**
80	
81	610,706
82	
83	**201,460,062**
84	

Line	December
85	
86	1,032,963,409
87	7,284,517
88	(830,962)
89	(564,706)
90	-
91	0
92	-
93	**1,038,852,258**
94	
95	887,705
96	
97	**1,037,964,552**
98	
99	
100	69,720,329
101	981,036
102	(0)
103	(169,397)
104	-
105	-
106	-
107	**70,531,968**
108	
109	182,893
110	
111	**70,349,076**
112	
113	**1,383,598,044**
114	
115	**1,683,967**
116	
117	**1,381,914,077**
118	
119	
120	290,568,636
121	2,794,922
122	
123	(1,665)
124	-
125	(0)
126	
127	**293,361,894**
128	
129	187,140
130	
131	**293,174,754**
132	
133	
134	386,057,937
135	3,180,268
136	-
137	-
138	-
139	-
140	-
141	**389,238,205**
142	
143	-
144	
145	**389,238,205**
146	
147	682,600,098
148	
149	187,140
150	
151	682,412,958
152	
153	
154	2,066,198,143
155	
156	1,871,107
157	
158	2,064,327,036