

Southwestern Public Service Company

Original Cost of Utility Plant

Line No.	Description	(1) Account Number	(2) Beginning Balance April 1, 2018	(3) Additions	(4) Retirements	(5) Transfers /Adjustments	(6) Ending Balance March 31, 2019	(7) Rate Base Adjustments ⁽¹⁾	(8) As Adjusted
1	Plant In Service ⁽²⁾	101	\$ 6,093,321,677	\$ 615,577,096	\$ (80,706,884)	\$ (1,004)	\$ 6,628,190,885	\$ 958,278,592	\$ 7,586,469,477
2	Plant Purchased	102	-	-	-	-	-	-	-
3	Plant Held for Future Use	105	4,166,104	-	-	1,004	4,167,109	(4,167,109)	-
4	Completed Construction not Classified	106	801,776,587	(157,056,026)	-	-	644,720,561	-	644,720,561
5	Construction Work in Progress	107	307,042,517	1,126,856,339	-	(458,521,070)	975,377,786	(975,377,786)	-
6	Total Original Cost of Plant		\$ 7,206,306,885	\$ 1,585,377,410	\$ (80,706,884)	\$ (458,521,070)	\$ 8,252,456,340	\$ (21,266,302)	\$ 8,231,190,038

Note: As requested in the Rate Filing Package instructions, this schedule presents information for the historical Test Year (April 1, 2018 through March 31, 2019). Please refer to the Direct Testimony of Mark P. Moeller and see Attachments MPM-RR-4(V) and MPM-RR-5 for SPS's requested capital additions closed to plant in service during the period of July 1, 2017 through March 31, 2019 and during the period of April 1, 2019 through June 30, 2019, known as the "Update Period."

⁽¹⁾ Rate Base Adjustments are to remove Construction Work in Progress (\$975,377,786), and the Gaines County Land Acquisition in Plant Held for Future Use from rate base as well as add the estimated adjustments for changes in plant in-service for the Update Period.

⁽²⁾ FERC Account 101 Ending Balance March 31, 2019 differs from Trial Balance for Southwestern Public Service Company due to Asset Retirement Cost associated with Asset Retirement Obligation.

Southwestern Public Service Company

Detail of Original Cost of Utility Plant

Line No.	(1) Account Number	(2) Beginning Balance April 1, 2018	(3) Additions	(4) Retirements	(5) Transfers/ Adjustments	(6) Ending Balance March 31, 2019	(7) Rate Base Adjustments ⁽¹⁾	(8) As Adjusted
1	<i>Plant in Service ⁽²⁾</i>							
	Intangible Plant							
2	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	302	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	303	146,932,797	35,998,046	(13,598,928)	(0)	169,331,915	3,222,669	172,554,583
5		\$ 146,932,797	\$ 35,998,046	\$ (13,598,928)	\$ (0)	\$ 169,331,915	\$ 3,222,669	\$ 172,554,583
	Steam Production							
6	310	\$ 17,078,031	\$ 14	\$ -	\$ -	\$ 17,078,044	\$ -	\$ 17,078,044
7	311	231,446,271	4,888,939	(272,454)	-	236,062,756	3,243,710	239,306,466
8	312	968,888,894	19,640,772	(7,044,641)	-	981,485,025	14,275,840	995,760,865
9	314	492,082,118	11,302,162	(2,958,190)	-	500,426,090	8,261,329	508,687,419
10	315	78,640,572	1,670,721	(317,371)	-	79,993,922	1,285,006	81,278,928
11	316	31,318,591	49,811	-	-	31,368,402	583,226	31,951,628
12		\$ 1,819,454,478	\$ 37,552,418	\$ (10,592,657)	\$ -	\$ 1,846,414,239	\$ 27,649,111	\$ 1,874,063,350
	Internal Combustion Production							
13	340	\$ 116,726	\$ -	\$ -	(1,004)	\$ 115,722	\$ (75)	\$ 115,647
14	341	14,286,888	-	-	-	14,286,888	84,758	14,371,646
15	342	6,071,842	-	-	-	6,071,842	179,453	6,251,295
16	343	54,833,944	-	(7,053)	-	54,826,890	5,823,200	60,650,090
17	344	176,501,170	289,643	(117,360)	-	176,673,452	683,452,222	860,125,674
18	345	31,472,384	224,404	-	-	31,696,787	702,971	32,399,758
19	346	4,669,320	-	-	-	4,669,320	133,976	4,803,296
20		\$ 287,952,274	\$ 514,046	\$ (124,414)	\$ (1,004)	\$ 288,340,902	\$ 690,376,505	\$ 978,717,407
	Transmission							
21	350	\$ 110,043,449	\$ 31,159,152	\$ -	\$ -	\$ 141,202,601	\$ 3,133,294	\$ 144,335,895
22	352	74,501,683	7,899,511	(400,301)	(249,010)	81,751,883	5,594,636	87,346,519
23	353	816,882,181	145,748,236	(21,123,830)	(805,900)	940,700,686	73,678,171	1,014,378,857
24	354	8,243,671	-	-	-	8,243,671	459,283	8,702,954
25	355	872,051,645	132,855,568	(5,630,507)	1,012,076	1,000,288,782	71,240,146	1,071,528,928
26	356	359,998,824	42,161,391	(2,161,677)	54,509	400,053,046	32,253,080	432,306,126
27	357	255,073	-	-	-	255,073	15,432	270,506
28	358	489,717	-	-	-	489,717	27,508	517,224
29	359	517,736	-	-	-	517,736	29,081	546,818
30		\$ 2,242,983,978	\$ 359,823,857	\$ (29,316,315)	\$ 11,675	\$ 2,573,503,195	\$ 186,430,631	\$ 2,759,933,826

Southwestern Public Service Company

Detail of Original Cost of Utility Plant

Line No.	Description	(1) Account Number	(2) Beginning Balance April 1, 2018	(3) Additions	(4) Retirements	(5) Transfers/ Adjustments	(6) Ending Balance March 31, 2019	(7) Rate Base Adjustments ⁽¹⁾	(8) As Adjusted
Distribution									
31	Land and Land Rights		\$ 5,248,734	\$ 245,420	\$ (2,620)	\$ -	\$ 5,491,534	\$ 166,422	\$ 5,657,956
32	Structures and Improvements		15,095,655	5,340,954	(108,540)	-	20,328,069	713,032	21,041,102
33	Station Equipment		217,450,555	28,727,485	(3,298,708)	(11,675)	242,867,657	8,421,499	251,289,156
34	Poles, Towers & Fixtures-Primary		64,092,718	38,476,355	(1,598,040)	-	300,971,033	7,067,228	308,038,261
35	O.H. Conductors & Devices-Primary		249,486,109	23,599,953	(3,764,894)	-	269,321,168	6,323,061	275,644,229
36	U.G. Conduits-Primary		24,316,440	1,196,544	(8,070)	-	25,504,913	581,629	26,086,542
37	U.G. Conductors & Devices-Primary		41,261,141	5,314,535	(158,943)	-	46,416,733	1,047,012	47,463,745
38	Line Transformers-Primary		196,907,987	21,578,357	(1,514,914)	-	216,971,429	(115,159)	216,856,270
39	Services		84,576,821	5,414,465	(50,967)	-	89,940,319	(39,272)	89,901,047
40	Meters		63,774,735	4,791,361	(2,136,860)	-	66,429,236	7,229	66,436,464
41	Installation on Customer Premises		13,074,697	372	(9,969,114)	(3,105,602)	353	13,082,763	13,083,116
42	Street Lights		25,827,500	2,884,029	(858,404)	3,105,602	30,958,727	(3,154,293)	27,804,434
43	Total Distribution		\$ 1,201,113,091	\$ 137,569,831	\$ (23,470,075)	\$ (11,675)	\$ 1,315,201,172	\$ 34,101,150	\$ 1,349,302,322
General Plant									
44	Land and Land Rights		\$ 1,185,297	\$ -	\$ (82,088)	\$ -	\$ 1,103,209	\$ -	\$ 1,103,209
45	Structures and Improvements		67,652,464	65,737	-	-	67,718,202	2,402	67,720,603
46	Office Furniture and Equipment		67,611,888	15,299,169	(3,017,780)	-	79,893,277	8,394,580	88,287,857
47	Transportation Equipment		104,148,548	8,334,570	-	-	112,483,119	1,004,794	113,487,913
48	Stores Equipment		430,683	-	-	-	430,683	14,385	445,068
49	Tools, Shop and Garage Equipment		38,240,244	5,854,446	(151,780)	-	43,942,910	1,469,533	45,412,443
50	Laboratory Equipment		11,051,918	217,876	(160,745)	-	11,109,050	371,048	11,480,098
51	Power Operated Equipment		14,782,675	33,567	-	-	14,816,242	131,758	14,948,000
52	Communications Equipment		87,705,540	14,313,532	(191,278)	-	101,827,794	5,017,122	106,844,917
53	Miscellaneous Equipment		2,075,801	-	(826)	-	2,074,975	92,906	2,167,881
54	Total General Plant		\$ 394,885,059	\$ 44,118,898	\$ (3,604,496)	\$ -	\$ 435,399,461	\$ 16,498,527	\$ 451,897,988
55	Total Plant In-service		\$ 6,093,321,677	\$ 615,577,096	\$ (80,706,884)	\$ (1,004)	\$ 6,628,190,885	\$ 958,278,592	\$ 7,586,469,477
56	Plant Purchased		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant Held for Future Use									
57	Land and Land Rights		\$ 4,166,104	\$ -	\$ -	\$ 1,004	\$ 4,167,109	\$ (4,167,109)	\$ -
58	Station Equipment		-	-	-	-	-	-	-
59	Poles and Fixtures		-	-	-	-	-	-	-
60	O.H. Conductors & Devices		-	-	-	-	-	-	-
61	Total Held for Future Use		\$ 4,166,104	\$ -	\$ -	\$ 1,004	\$ 4,167,109	\$ (4,167,109)	\$ -

Southwestern Public Service Company

Detail of Original Cost of Utility Plant

Line No.	Description	(1) Account Number	(2) Beginning Balance April 1, 2018	(3) Additions	(4) Retirements	(5) Transfers/ Adjustments	(6) Ending Balance March 31, 2019	(7) Rate Base Adjustments ⁽¹⁾	(8) As Adjusted
62	<i>Completed Construction not Classified</i>	106							
	Intangible Plant								
63	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Franchise & Consents	302	-	-	-	-	-	-	-
65	Miscellaneous Intangible Plant	303	66,950,456	(17,626,748)	-	49,329,709	-	-	49,329,709
66	Total Intangible Plant		\$ 66,950,456	\$ (17,626,748)	\$ -	\$ 49,329,709	\$ -	\$ -	\$ 49,329,709
	Steam Production								
67	Land and Land Rights	310	\$ (748)	\$ 748	\$ -	\$ -	\$ -	\$ -	\$ -
68	Structures and Improvements	311	4,740,608	372,713	-	5,113,321	-	-	5,113,321
69	Boiler Plant Equipment	312	21,193,952	560,677	-	21,754,629	-	-	21,754,629
70	Turbo-Generator Units	314	11,395,778	(2,033,627)	-	9,362,151	-	-	9,362,151
71	Accessory Electric Equipment	315	1,002,389	2,829,255	-	3,831,644	-	-	3,831,644
72	Miscellaneous Power Plant Equipment	316	152,445	561,385	-	713,830	-	-	713,830
73	Total Steam Production		\$ 38,484,425	\$ 2,291,151	\$ -	\$ 40,775,575	\$ -	\$ -	\$ 40,775,575
	Internal Combustion Production								
74	Land and Land Rights	340	\$ -	\$ 55,028	\$ -	\$ 55,028	\$ -	\$ -	\$ 55,028
75	Structures and Improvements	341	0	114,801	-	114,801	-	-	114,801
76	Fuel Holders, Production & Access	342	(0)	-	-	(0)	-	-	(0)
77	Internal Combustion Engines	343	-	10,724	-	10,724	-	-	10,724
78	Generators	344	137,009	627,215	-	764,224	-	-	764,224
79	Accessory Electric Equipment	345	210,155	(187,168)	-	22,987	-	-	22,987
80	Miscellaneous Power Plant Equipment	346	0	76,209	-	76,209	-	-	76,209
81	Total Internal Combustion Production		\$ 347,164	\$ 696,810	\$ -	\$ 1,043,974	\$ -	\$ -	\$ 1,043,974
	Transmission								
82	Land and Land Rights	350	\$ 43,016,901	\$ (23,204,053)	\$ -	\$ 19,812,848	\$ -	\$ -	\$ 19,812,848
83	Structures and Improvements	352	15,790,779	6,395,447	-	22,186,226	-	-	22,186,226
84	Station Equipment	353	215,863,763	(38,833,471)	-	177,030,292	-	-	177,030,292
85	Towers and Fixtures	354	-	(67,074)	-	(67,074)	-	-	(67,074)
86	Poles and Fixtures	355	207,940,743	(36,762,285)	-	171,178,458	-	-	171,178,458
87	O.H. Conductors & Devices	356	60,486,908	(10,599,235)	-	49,887,673	-	-	49,887,673
88	U.G. Conduit	357	-	19,666	-	19,666	-	-	19,666
89	U.G. Conductors	358	-	-	-	-	-	-	-
90	Roads and Trails	359	-	-	-	-	-	-	-
91	Total Transmission		\$ 543,099,093	\$ (103,051,003)	\$ -	\$ 440,048,090	\$ -	\$ -	\$ 440,048,090

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Line No.	Description	(1) Account Number	(2) Beginning Balance April 1, 2018	(3) Additions	(4) Retirements	(5) Transfers/ Adjustments	(6) Ending Balance March 31, 2019	(7) Rate Base Adjustments ⁽¹⁾	(8) As Adjusted
Distribution Plant									
92	Land and Land Rights	360	\$ 6,447,913	\$ 4,065,145	\$ -	\$ -	10,513,058	\$ -	10,513,058
93	Structures and Improvements	361	5,971,071	661,044	-	-	6,632,116	-	6,632,116
94	Station Equipment	362	54,349,259	(9,773,339)	-	-	44,575,921	-	44,575,921
95	Poles, Towers & Fixtures	364	14,241,838	(8,810,346)	-	-	5,431,492	-	5,431,492
96	O.H. Conductors & Devices	365	10,777,464	(7,332,070)	-	-	3,445,394	-	3,445,394
97	U.G. Conduits	366	516,026	(616,548)	-	-	(100,522)	-	(100,522)
98	U.G. Conductors & Devices	367	1,429,654	(2,115,527)	-	-	(685,872)	-	(685,872)
99	Line Transformers	368	12,833,556	(10,095,995)	-	-	2,737,561	-	2,737,561
100	Services	369	1,178,270	(810,522)	-	-	367,748	-	367,748
101	Meters	370	3,716,534	(2,382,525)	-	-	1,334,009	-	1,334,009
102	Install. on Customer Prem.	371	8,074	(1,536)	-	(6,538)	-	-	-
103	Street Lights	373	89,125	(48,384)	-	6,538	47,279	-	47,279
104	Total Distribution		\$ 111,558,785	\$ (37,260,602)	\$ -	\$ -	\$ 74,298,184	\$ -	\$ 74,298,184
General Plant									
105	Land and Land Rights	389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	Structures and Improvements	390	4,609,108	8,119,523	-	-	12,728,631	-	12,728,631
107	Office Furniture and Equipment	391	13,682,828	(7,377,249)	-	11,524	6,317,102	-	6,317,102
108	Transportation Equipment	392	551,706	(44,943)	-	-	506,763	-	506,763
109	Stores Equipment	393	-	-	-	-	-	-	-
110	Tools, Shop and Garage Equipment	394	98,961	(44,611)	-	-	54,350	-	54,350
111	Laboratory Equipment	395	-	-	-	-	-	-	-
112	Power Operated Equipment	396	-	-	-	-	-	-	-
113	Communications Equipment	397	21,681,479	(2,758,353)	-	(11,524)	18,911,602	-	18,911,602
114	Miscellaneous Equipment	398	706,581	-	-	-	706,581	-	706,581
115	Total General Plant		\$ 41,330,663	\$ (2,105,633)	\$ -	\$ -	\$ 39,225,029	\$ -	\$ 39,225,029
116	Total Completed Construction not Classified		\$ 801,776,587	\$ (157,056,026)	\$ -	\$ -	\$ 644,720,561	\$ -	\$ 644,720,561
117	Construction Work in Progress	107	\$ 307,042,517	\$ 1,126,856,339	\$ -	\$ (458,521,070)	\$ 975,377,786	\$ (975,377,786)	\$ -
118	Total Original Cost of Plant		\$ 7,206,306,885	\$ 1,585,377,410	\$ (80,706,884)	\$ (458,521,070)	\$ 8,252,456,340	\$ (21,266,302)	\$ 8,231,190,038

Note: As requested in the Rate Filing Package instructions, this schedule presents information for the historical Test Year (April 1, 2018 through March 31, 2019). Please refer to the Direct Testimony of Mark P. Moeller and see Attachments MPM-RR-4(V) and MPM-RR-5 for SPS' requested capital additions closed to plant in service during the period of July 1, 2017 through March 31, 2019 and during the period of April 1, 2019 through June 30, 2019, known as the "Update Period."

⁽¹⁾ Rate Base Adjustments are to remove Construction Work in Progress (\$975,377,786), and the Gaines County Land Acquisition in Plant Held for Future Use from rate base as well as add the estimated adjustments for changes in plant in-service for the Update Period.

⁽²⁾ FERC Account 101 Ending Balance March 31, 2019 differs from Trial Balance for Southwestern Public Service Company due to Asset Retirement Cost associated with Asset Retirement Obligation.

Southwestern Public Service Company
 Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) April 2018	(3) May 2018	(4) June 2018	(5) July 2018	(6) August 2018	(7) September 2018
1	<i>Plant in Service</i> ⁽²⁾	101						
Intangible Plant								
2	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Franchise & Consents	302						
4	Miscellaneous Intangible Plant	303	146,932,797	182,938,716	182,938,716	182,938,716	182,938,716	182,930,843
5	Total Intangible Plant		\$ 146,932,797	\$ 182,938,716	\$ 182,938,716	\$ 182,938,716	\$ 182,938,716	\$ 182,930,843
Steam Production								
6	Land and Land Rights	310	\$ 17,078,031	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044
7	Structures and Improvements	311	232,831,684	233,055,029	235,724,989	235,724,989	235,866,299	236,062,481
8	Boiler Plant Equipment	312	976,002,119	978,524,677	978,546,566	978,693,155	981,187,320	981,425,947
9	Turbo-Generator Units	314	496,549,808	497,619,537	499,963,842	500,267,538	500,339,228	500,421,364
10	Accessory Electric Equipment	315	79,975,050	80,020,988	80,020,988	79,993,912	79,993,912	79,993,912
11	Miscellaneous Power Plant Equipment	316	31,318,591	31,376,361	31,376,361	31,376,361	31,376,361	31,376,361
12	Total Steam Production		\$ 1,833,755,282	\$ 1,837,674,637	\$ 1,842,710,791	\$ 1,843,133,999	\$ 1,845,841,163	\$ 1,846,358,110
Internal Combustion Production								
13	Land and Land Rights	340	\$ 115,722	\$ 115,722	\$ 115,722	\$ 115,722	\$ 115,722	\$ 115,722
14	Structures and Improvements	341	14,286,888	14,286,888	14,286,888	14,286,888	14,286,888	14,286,888
15	Fuel Holders, Production & Access	342	6,071,842	6,071,842	6,071,842	6,071,842	6,071,842	6,071,842
16	Internal Combustion Engines	343	54,826,890	54,826,890	54,826,890	54,826,890	54,826,890	54,826,890
17	Generators	344	176,501,170	176,547,528	176,532,511	176,532,511	176,532,511	176,532,511
18	Accessory Electric Equipment	345	31,502,506	31,502,506	31,687,422	31,687,422	31,687,422	31,696,787
19	Miscellaneous Power Plant Equipment	346	4,669,320	4,669,320	4,669,320	4,669,320	4,669,320	4,669,320
20	Total Internal Combustion Prod.		\$ 287,974,338	\$ 288,020,696	\$ 288,190,595	\$ 288,190,595	\$ 288,190,595	\$ 288,199,961
Transmission								
21	Land and Land Rights	350	\$ 110,348,225	\$ 113,428,490	\$ 113,749,388	\$ 134,874,717	\$ 140,832,970	\$ 140,891,307
22	Structures and Improvements	352	74,528,828	77,099,260	76,907,595	76,985,237	77,378,394	80,274,893
23	Station Equipment	353	820,125,858	868,863,985	871,225,536	877,717,390	882,489,362	899,874,556
24	Towers and Fixtures	354	8,243,671	8,243,671	8,243,671	8,243,671	8,243,671	8,243,671
25	Poles and Fixtures	355	908,643,611	925,492,169	925,366,687	929,283,762	931,388,370	935,328,606
26	Overhead ("O.H.") Conductors & Devices	356	376,822,565	378,791,863	379,315,965	379,974,698	380,004,245	382,089,612
27	Underground ("U.G.") Conduit	357	255,073	255,073	255,073	255,073	255,073	255,073
28	U.G. Conductors	358	489,717	489,717	489,717	489,717	489,717	489,717
29	Roads and Trails	359	517,736	517,736	517,736	517,736	517,736	517,736
30	Total Transmission		\$ 2,299,975,284	\$ 2,373,181,964	\$ 2,376,071,368	\$ 2,408,342,002	\$ 2,421,599,538	\$ 2,447,965,172

Southwestern Public Service Company
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(8) October 2018	(9) November 2018	(10) December 2018	(11) January 2019	(12) February 2019	(13) March 2019	(14) Rate Base Adjustments (1)	(15) March Balance as Adjusted
1	Plant in Service (2)	101								
	Intangible Plant									
2	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Franchise & Consents	302	-	-	-	-	-	-	-	-
4	Miscellaneous Intangible Plant	303	182,930,843	182,930,843	169,331,915	169,331,915	169,331,915	169,331,915	3,222,669	172,554,583
5	Total Intangible Plant		\$ 182,930,843	\$ 182,930,843	\$ 169,331,915	\$ 169,331,915	\$ 169,331,915	\$ 169,331,915	\$ 3,222,669	\$ 172,554,583
	Steam Production									
6	Land and Land Rights	310	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ -	\$ 17,078,044
7	Structures and Improvements	311	236,062,756	236,062,756	236,062,756	236,062,756	236,062,756	236,062,756	3,243,710	239,306,466
8	Boiler Plant Equipment	312	981,425,947	981,425,947	981,425,947	981,425,947	981,425,947	981,485,025	14,275,840	995,760,865
9	Turbo-Generator Units	314	500,421,364	500,421,364	500,421,364	500,421,364	500,421,364	500,426,090	8,261,329	508,687,419
10	Accessory Electric Equipment	315	79,993,912	79,993,912	79,993,912	79,993,912	79,993,912	79,993,922	1,285,006	81,278,928
11	Miscellaneous Power Plant Equipment	316	31,376,361	31,376,361	31,376,361	31,376,361	31,376,361	31,368,402	583,226	31,951,628
12	Total Steam Production		\$ 1,846,358,385	\$ 1,846,358,384	\$ 1,846,358,384	\$ 1,846,358,384	\$ 1,846,358,384	\$ 1,846,414,239	\$ 27,649,111	\$ 1,874,063,350
	Internal Combustion Production									
13	Land and Land Rights	340	\$ 115,722	\$ 115,722	\$ 115,722	\$ 115,722	\$ 115,722	\$ 115,722	\$ (75)	\$ 115,647
14	Structures and Improvements	341	14,286,888	14,286,888	14,286,888	14,286,888	14,286,888	14,286,888	84,758	14,371,646
15	Fuel Holders, Production & Access	342	6,071,842	6,071,842	6,071,842	6,071,842	6,071,842	6,071,842	179,453	6,251,295
16	Internal Combustion Engines	343	54,826,890	54,826,890	54,826,890	54,826,890	54,826,890	54,826,890	5,823,200	60,650,090
17	Generators	344	176,532,511	176,532,511	176,532,511	176,532,511	176,532,511	176,673,452	683,452,222	860,125,674
18	Accessory Electric Equipment	345	31,696,787	31,696,787	31,696,787	31,696,787	31,696,787	31,696,787	702,971	32,399,758
19	Miscellaneous Power Plant Equipment	346	4,669,320	4,669,320	4,669,320	4,669,320	4,669,320	4,669,320	133,976	4,803,296
20	Total Internal Combustion Prod.		\$ 288,199,961	\$ 288,199,961	\$ 288,199,961	\$ 288,199,961	\$ 288,199,961	\$ 288,340,902	\$ 690,376,505	\$ 978,717,407
	Transmission									
21	Land and Land Rights	350	\$ 140,910,561	\$ 140,917,609	\$ 140,927,038	\$ 141,044,976	\$ 141,044,976	\$ 141,202,601	\$ 3,133,294	\$ 144,335,895
22	Structures and Improvements	352	81,153,719	81,153,719	80,902,231	81,711,164	81,733,844	81,751,883	5,594,636	87,346,519
23	Station Equipment	353	923,607,491	923,607,494	923,372,946	938,389,187	940,482,267	940,700,686	73,678,171	1,014,378,857
24	Towers and Fixtures	354	8,243,671	8,243,671	8,243,671	8,243,671	8,243,671	8,243,671	459,283	8,702,954
25	Poles and Fixtures	355	940,429,760	948,064,056	952,281,650	991,184,518	993,257,720	1,000,288,782	71,240,146	1,071,528,928
26	O.H. Conductors & Devices	356	382,457,827	385,857,195	386,138,051	396,772,415	396,876,186	400,053,046	32,255,080	432,306,126
27	U.G. Conduit	357	255,073	255,073	255,073	255,073	255,073	255,073	15,432	270,506
28	U.G. Conductors	358	489,717	489,717	489,717	489,717	489,717	489,717	27,508	517,224
29	Roads and Trails	359	517,736	517,736	517,736	517,736	517,736	517,736	29,081	546,818
30	Total Transmission		\$ 2,478,065,555	\$ 2,489,106,271	\$ 2,493,128,112	\$ 2,558,608,458	\$ 2,562,901,190	\$ 2,573,503,195	\$ 186,430,631	\$ 2,759,933,826

Southwestern Public Service Company
 Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) April 2018	(3) May 2018	(4) June 2018	(5) July 2018	(6) August 2018	(7) September 2018
Distribution								
31	Land and Land Rights	360	\$ 5,248,734	\$ 5,248,734	\$ 5,248,734	\$ 5,248,734	\$ 5,396,638	\$ 5,396,638
32	Structures and Improvements	361	15,095,655	17,100,598	20,082,290	20,031,138	20,024,381	20,024,381
33	Station Equipment	362	217,362,400	223,666,924	236,170,976	236,127,492	236,455,872	236,455,872
34	Poles, Towers & Fixtures-Primary	364	265,858,418	267,752,087	279,810,897	281,123,879	283,521,531	284,852,716
35	O.H. Conductors & Devices-Primary	365	250,790,746	254,592,801	258,306,263	259,496,069	260,673,280	261,585,091
36	U.G. Conductors-Primary	366	24,321,373	24,676,589	24,835,060	24,837,876	25,101,293	25,150,247
37	U.G. Conductors & Devices-Primary	367	41,303,784	42,422,485	43,280,382	43,427,178	44,181,276	44,366,879
38	Line Transformers-Primary	368	196,907,987	196,924,286	196,918,162	196,925,701	197,043,548	197,197,332
39	Services	369	85,214,456	85,690,598	85,737,390	86,157,437	86,970,332	87,507,132
40	Meters	370	63,774,735	63,774,735	63,774,735	63,774,735	63,774,735	63,774,735
41	Installation on Customer Premises	371	7,028	7,025	7,047	7,047	7,047	0
42	Street Lights	373	29,119,005	29,174,402	29,189,562	29,008,963	29,109,173	29,761,375
43	Total Distribution		\$ 1,195,004,322	\$ 1,211,031,263	\$ 1,243,361,496	\$ 1,246,166,247	\$ 1,252,259,105	\$ 1,256,072,399
General Plant								
44	Land and Land Rights	389	\$ 1,185,297	\$ 1,185,297	\$ 1,185,297	\$ 1,185,297	\$ 1,103,209	\$ 1,103,209
45	Structures and Improvements	390	67,652,464	67,652,464	67,718,200	67,718,200	67,718,200	67,718,200
46	Office Furniture and Equipment	391	67,686,071	72,692,633	74,284,121	74,198,658	74,326,069	74,386,355
47	Transportation Equipment	392	104,148,548	104,193,491	104,782,048	104,782,048	105,099,349	105,099,349
48	Stores Equipment	393	430,683	430,683	430,683	430,683	430,683	430,683
49	Tools, Shop and Garage Equipment	394	38,436,610	38,476,030	38,639,583	39,617,725	39,617,735	39,864,173
50	Laboratory Equipment	395	11,039,380	11,039,380	11,039,380	11,039,380	11,039,380	11,039,380
51	Power Operated Equipment	396	14,782,675	14,782,675	14,782,675	14,782,675	14,782,675	14,782,675
52	Communications Equipment	397	88,172,646	89,280,001	89,314,412	92,469,186	98,842,661	99,518,865
53	Miscellaneous Equipment	398	2,075,801	2,075,801	2,075,801	2,074,975	2,074,975	2,074,975
54	Total General Plant		\$ 395,610,176	\$ 401,808,455	\$ 404,252,201	\$ 408,298,828	\$ 415,034,937	\$ 416,017,865
55	Total Plant in Service		\$ 6,159,252,199	\$ 6,294,655,732	\$ 6,337,525,168	\$ 6,377,070,388	\$ 6,405,864,055	\$ 6,437,544,349
56	<i>Plant Purchased</i>	102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant Held for Future Use								
57	Land and Land Rights	340	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109
58	Station Equipment	353	-	-	-	-	-	-
59	Poles and Fixtures	355	-	-	-	-	-	-
60	O.H. Conductors & Devices	356	-	-	-	-	-	-
61	Total Held for Future Use		\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109

Southwestern Public Service Company
 Monthly Detail of Utility Plant in Service

Line No.	(1) Account Number	Description	(8) October 2018	(9) November 2018	(10) December 2018	(11) January 2019	(12) February 2019	(13) March 2019	(14) Rate Base Adjustments (1)	(15) March Balance as Adjusted
Distribution										
31	360	Land and Land Rights	\$ 5,394,017	\$ 5,394,017	\$ 5,438,623	\$ 5,490,992	\$ 5,490,992	\$ 5,491,534	\$ 166,422	\$ 5,657,956
32	361	Structures and Improvements	20,024,381	20,025,685	20,028,161	20,009,263	20,024,551	20,328,069	713,032	21,041,102
33	362	Station Equipment	237,578,468	237,556,887	237,509,496	239,214,920	239,618,739	242,867,657	8,421,499	251,289,156
34	364	Poles, Towers & Fixtures-Primary	286,527,706	289,455,514	292,425,633	294,703,048	297,627,079	300,971,033	7,067,228	308,038,261
35	365	O.H. Conductors & Devices-Primary	262,650,613	263,731,834	265,722,825	265,709,622	265,835,386	269,321,168	6,323,061	275,644,229
36	366	U.G. Conduits-Primary	25,375,638	25,488,293	25,389,550	25,427,659	25,501,934	25,504,913	581,629	26,086,542
37	367	U.G. Conductors & Devices-Primary	45,213,047	45,870,687	45,570,784	45,933,228	46,323,007	46,416,733	1,047,012	47,463,745
38	368	Line Transformers-Primary	197,479,470	197,671,742	216,830,374	216,843,815	216,971,647	216,971,429	(115,159)	216,856,270
39	369	Services	87,991,282	88,406,367	88,681,584	89,092,021	89,317,397	89,940,319	(39,272)	89,901,047
40	370	Installation on Customer Premises	63,774,735	63,774,735	66,429,236	66,429,236	66,429,236	66,429,236	7,229	66,436,464
41	371	Street Lights	0	0	0	0	0	0	13,082,763	13,082,763
42	373		29,923,261	30,279,970	30,486,019	30,724,303	30,693,052	30,958,727	(3,154,293)	27,804,434
43		Total Distribution	\$ 1,261,932,618	\$ 1,267,655,731	\$ 1,294,512,286	\$ 1,299,576,107	\$ 1,303,833,020	\$ 1,315,200,819	\$ 34,101,150	\$ 1,349,301,969
General Plant										
44	389	Land and Land Rights	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ -	\$ 1,103,209
45	390	Structures and Improvements	67,718,200	67,718,202	67,718,202	67,718,202	67,718,202	67,718,202	2,402	67,720,603
46	391	Office Furniture and Equipment	74,441,602	74,441,602	75,881,525	78,995,371	80,242,104	79,893,277	8,394,580	88,287,857
47	392	Transportation Equipment	105,099,349	108,175,280	112,067,000	112,067,000	112,067,000	112,483,119	1,004,794	113,487,913
48	393	Stores Equipment	430,683	430,683	430,683	430,683	430,683	430,683	14,385	445,068
49	394	Tools, Shop and Garage Equipment	40,686,242	41,954,170	43,934,993	45,939,356	43,942,910	43,942,910	1,469,533	45,412,443
50	395	Laboratory Equipment	10,962,859	10,962,859	11,180,735	11,180,735	11,180,735	11,109,050	371,048	11,480,098
51	396	Power Operated Equipment	14,782,675	14,782,675	14,816,242	14,816,242	14,816,242	14,816,242	131,758	14,948,000
52	397	Communications Equipment	100,231,395	100,231,960	100,561,977	100,847,387	101,645,087	101,827,794	5,017,122	106,844,917
53	398	Miscellaneous Equipment	2,074,975	2,074,975	2,074,975	2,074,975	2,074,975	2,074,975	92,906	2,167,881
54		Total General Plant	\$ 417,531,190	\$ 421,875,614	\$ 429,769,540	\$ 433,173,160	\$ 435,217,593	\$ 435,399,461	\$ 16,498,527	\$ 451,897,988
55		Total Plant in Service	\$ 6,475,018,551	\$ 6,496,126,803	\$ 6,521,300,199	\$ 6,595,249,986	\$ 6,605,842,063	\$ 6,628,190,531	\$ 958,278,592	\$ 7,586,469,124
56	102	<i>Plant Purchased</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	105	<i>Plant Held for Future Use</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58	340	Land and Land Rights	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ (4,167,109)	\$ -
59	353	Station Equipment	-	-	-	-	-	-	-	-
60	355	Poles and Fixtures	-	-	-	-	-	-	-	-
61	356	Overhead ("O.H.") Conductors & Devices	-	-	-	-	-	-	-	-
61		Total Held for Future Use	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ 4,167,109	\$ (4,167,109)	\$ -

Southwestern Public Service Company
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) April 2018	(3) May 2018	(4) June 2018	(5) July 2018	(6) August 2018	(7) September 2018
62	<i>Completed Construction not Classified</i>	106						
	Intangible Plant							
63	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Franchise & Consents	302	-	-	-	-	-	-
65	Miscellaneous Intangible Plant	303	67,163,844	31,793,571	32,425,084	36,782,290	36,810,420	38,082,246
66	Total Intangible Plant		\$ 67,163,844	\$ 31,793,571	\$ 32,425,084	\$ 36,782,290	\$ 36,810,420	\$ 38,082,246
	Steam Production							
67	Land and Land Rights	310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	Structures and Improvements	311	4,176,837	4,108,205	2,050,637	3,024,458	2,901,958	3,711,048
69	Boiler Plant Equipment	312	11,070,426	8,055,542	10,103,146	10,299,484	6,630,700	6,371,227
70	Turbo-Generator Units	314	4,462,468	3,238,335	2,040,201	1,847,779	1,864,799	4,185,974
71	Accessory Electric Equipment	315	52,570	0	3,601,571	3,668,850	1,683,260	1,678,314
72	Miscellaneous Power Plant Equipment	316	152,445	94,676	94,676	140,957	241,351	241,351
73	Total Steam Production		\$ 19,914,747	\$ 15,496,756	\$ 17,890,230	\$ 18,981,529	\$ 13,322,068	\$ 16,187,913
	Internal Combustion Production							
74	Land and Land Rights	340	\$ 36,542	\$ 36,542	\$ 36,542	\$ 36,542	\$ 36,542	\$ 36,542
75	Structures and Improvements	341	3,499	3,062	3,062	3,069	80,420	77,636
76	Fuel Holders, Production & Access	342	(0)	(0)	(0)	(0)	(0)	(0)
77	Internal Combustion Engines	343	-	-	-	-	10,724	10,724
78	Generators	344	137,009	241,297	417,203	502,480	511,823	511,823
79	Accessory Electric Equipment	345	181,468	182,439	0	0	0	0
80	Miscellaneous Power Plant Equipment	346	0	0	0	0	75,869	75,898
81	Total Internal Combustion Production		\$ 358,519	\$ 463,341	\$ 456,807	\$ 542,091	\$ 715,378	\$ 712,624
	Transmission							
82	Land and Land Rights	350	\$ 43,276,384	\$ 40,885,611	\$ 41,370,332	\$ 21,246,718	\$ 17,060,478	\$ 17,626,361
83	Structures and Improvements	352	17,995,683	19,087,376	21,496,462	21,431,690	22,037,963	20,503,395
84	Station Equipment	353	242,613,959	214,586,259	226,024,690	219,767,066	213,562,970	197,630,928
85	Towers and Fixtures	354	(70,122)	(63,923)	(62,462)	(67,713)	(68,463)	(69,679)
86	Poles and Fixtures	355	172,418,622	194,256,552	198,235,169	200,692,919	202,408,274	203,960,802
87	O.H. Conductors & Devices	356	49,231,678	56,308,812	56,841,198	57,218,032	57,291,816	55,535,122
88	U.G. Conduit	357	-	-	-	-	-	-
89	U.G. Conductors	358	-	-	-	-	-	-
90	Roads and Trails	359	-	-	-	-	-	-
91	Total Transmission		\$ 525,466,203	\$ 524,830,686	\$ 543,905,391	\$ 520,288,711	\$ 512,293,039	\$ 495,186,930

Southwestern Public Service Company
 Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(8) October 2018	(9) November 2018	(10) December 2018	(11) January 2019	(12) February 2019	(13) March 2019	(14) Rate Base Adjustments (1)	(15) March Balance as Adjusted
62	<i>Completed Construction not Classified</i>	106								
	Intangible Plant									
63	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Franchise & Consents	302	-	-	-	-	-	-	-	-
65	Miscellaneous Intangible Plant	303	38,489,071	40,939,436	46,545,717	46,842,029	48,013,782	49,329,709	-	49,329,709
66	Total Intangible Plant		\$ 38,489,071	\$ 40,939,436	\$ 46,545,717	\$ 46,842,029	\$ 48,013,782	\$ 49,329,709	\$ -	\$ 49,329,709
	Steam Production									
67	Land and Land Rights	310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	Structures and Improvements	311	3,741,365	3,825,695	4,642,483	4,997,538	5,051,037	5,113,321	-	5,113,321
69	Boiler Plant Equipment	312	7,129,215	16,420,511	21,145,367	21,566,206	21,732,830	21,754,629	-	21,754,629
70	Turbo-Generator Units	314	4,202,273	5,544,578	8,103,724	9,044,940	9,043,602	9,362,151	-	9,362,151
71	Accessory Electric Equipment	315	1,678,040	3,831,906	3,880,699	3,885,355	3,829,803	3,831,644	-	3,831,644
72	Miscellaneous Power Plant Equipment	316	241,351	664,931	687,547	687,988	685,964	713,830	-	713,830
73	Total Steam Production		\$ 16,992,243	\$ 30,287,621	\$ 38,459,820	\$ 40,182,027	\$ 40,343,235	\$ 40,775,575	\$ -	\$ 40,775,575
	Internal Combustion Production									
74	Land and Land Rights	340	\$ 36,542	\$ 36,542	\$ 91,571	\$ 91,571	\$ 55,028	\$ 55,028	\$ -	\$ 55,028
75	Structures and Improvements	341	76,545	104,966	115,009	115,009	114,801	114,801	-	114,801
76	Fuel Holders, Production & Access	342	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
77	Internal Combustion Engines	343	10,724	10,724	10,724	10,724	10,724	10,724	-	10,724
78	Generators	344	511,823	664,456	909,487	919,459	919,460	764,224	-	764,224
79	Accessory Electric Equipment	345	0	0	19,022	20,730	20,730	22,987	-	22,987
80	Miscellaneous Power Plant Equipment	346	76,209	76,209	76,209	76,209	76,209	76,209	-	76,209
81	Total Internal Combustion Production		\$ 711,844	\$ 892,898	\$ 1,222,021	\$ 1,233,702	\$ 1,196,952	\$ 1,043,974	\$ -	\$ 1,043,974
	Transmission									
82	Land and Land Rights	350	\$ 17,932,869	\$ 18,341,979	\$ 19,666,794	\$ 19,707,201	\$ 19,915,660	\$ 19,812,848	\$ -	\$ 19,812,848
83	Structures and Improvements	352	20,229,243	20,083,277	20,730,409	20,662,573	20,648,402	22,186,226	-	22,186,226
84	Station Equipment	353	172,319,473	174,741,641	184,798,126	170,895,055	168,998,039	177,030,292	-	177,030,292
85	Towers and Fixtures	354	(67,204)	(66,339)	(65,990)	(67,166)	(67,080)	(67,074)	-	(67,074)
86	Poles and Fixtures	355	200,306,165	199,286,124	208,471,206	169,365,105	173,131,275	171,178,458	-	171,178,458
87	O.H. Conductors & Devices	356	54,479,554	56,974,256	59,864,477	48,774,265	56,444,801	49,887,673	-	49,887,673
88	U.G. Conduit	357	-	25,857	17,786	18,727	19,537	19,666	-	19,666
89	U.G. Conductors	358	-	-	-	-	-	-	-	-
90	Roads and Trails	359	-	-	-	-	-	-	-	-
91	Total Transmission		\$ 465,400,100	\$ 469,386,795	\$ 493,482,809	\$ 429,355,760	\$ 439,090,635	\$ 440,048,090	\$ -	\$ 440,048,090

Southwestern Public Service Company
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) April 2018	(3) May 2018	(4) June 2018	(5) July 2018	(6) August 2018	(7) September 2018
Distribution Plant								
92	Land and Land Rights	360	\$ 6,480,889	\$ 6,553,230	\$ 6,810,988	\$ 6,920,621	\$ 6,840,850	\$ 7,543,092
93	Structures and Improvements	361	5,973,825	4,910,062	4,075,196	5,470,404	5,482,541	5,473,857
94	Station Equipment	362	54,481,160	53,719,950	39,068,556	40,439,030	39,425,769	39,786,051
95	Poles, Towers & Fixtures-Primary	364	13,397,062	13,188,848	2,388,722	3,000,568	3,211,572	2,696,634
96	O.H. Conductors & Devices-Primary	365	9,606,011	6,768,537	4,220,080	4,397,584	4,495,794	3,654,320
97	U.G. Conductors-Primary	366	478,351	135,873	92,830	92,830	(174,055)	(199,355)
98	U.G. Conductors & Devices-Primary	367	1,343,596	200,649	(262,203)	(193,336)	18,505,844	19,911,650
99	Line Transformers-Primary	368	14,209,135	14,327,195	15,776,844	17,463,063	18,505,844	19,911,650
100	Services	369	626,841	626,839	625,907	625,907	367,746	367,746
101	Meters	370	4,074,326	4,167,781	4,391,793	4,657,209	4,998,970	5,187,149
102	Installation on Customer Premises	371	3,045	1,509	1,509	1,509	1,509	1,509
103	Street Lights	373	80,102	79,656	15,306	26,626	26,626	24,970
104	Total Distribution		\$ 110,754,341	\$ 104,680,126	\$ 77,205,527	\$ 82,902,014	\$ 81,963,830	\$ 82,995,545
General Plant								
105	Land and Land Rights	389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	Structures and Improvements	390	5,242,213	5,242,410	5,242,446	5,242,480	5,242,511	5,243,455
107	Office Furniture and Equipment	391	13,448,598	8,757,134	7,163,123	8,367,438	8,308,228	8,435,522
108	Transportation Equipment	392	551,706	519,049	519,049	519,049	506,763	506,763
109	Stores Equipment	393	-	-	-	-	-	-
110	Tools, Shop and Garage Equipment	394	464,800	492,865	440,411	73,944	109,367	165,816
111	Laboratory Equipment	395	103,093	105,114	105,114	105,114	105,660	105,660
112	Power Operated Equipment	396	-	-	-	-	-	-
113	Communications Equipment	397	22,192,151	22,548,584	22,333,162	19,757,173	13,559,293	16,009,352
114	Miscellaneous Equipment	398	706,581	706,581	706,581	706,581	706,581	706,581
115	Total General Plant		\$ 42,709,141	\$ 38,371,737	\$ 36,509,886	\$ 34,771,779	\$ 28,538,403	\$ 31,173,149
116	Total Completed Construction Not Classified	106	\$ 766,366,794	\$ 715,636,217	\$ 708,392,925	\$ 694,268,414	\$ 673,643,138	\$ 664,338,406
117	Construction Work in Progress	107	\$ 299,547,915	\$ 243,096,681	\$ 448,119,583	\$ 470,447,850	\$ 504,409,608	\$ 534,310,976
118	Total Original Cost of Plant		\$ 7,229,334,017	\$ 7,257,555,738	\$ 7,498,204,784	\$ 7,545,953,761	\$ 7,588,083,909	\$ 7,640,360,840

Southwestern Public Service Company
 Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(8) October 2018	(9) November 2018	(10) December 2018	(11) January 2019	(12) February 2019	(13) March 2019	(14) Rate Base Adjustments ⁽¹⁾	(15) March Balance as Adjusted
Distribution Plant										
92	Land and Land Rights	360	\$ 7,613,508	\$ 7,690,058	\$ 9,461,117	\$ 9,452,291	\$ 10,419,334	\$ 10,513,058	\$ -	\$ 10,513,058
93	Structures and Improvements	361	5,494,831	5,494,783	6,666,532	6,671,097	6,641,140	6,632,116	-	6,632,116
94	Station Equipment	362	38,429,231	38,451,223	49,289,670	47,286,837	47,436,009	44,575,921	-	44,575,921
95	Poles, Towers & Fixtures-Primary	364	2,669,189	3,375,346	4,470,450	6,696,318	6,403,113	5,431,492	-	5,431,492
96	O.H. Conductors & Devices-Primary	365	3,910,146	3,754,270	5,587,545	6,057,102	5,706,970	3,445,394	-	3,445,394
97	U.G. Conductors-Primary	366	(177,024)	(185,550)	(64,204)	(71,021)	(88,553)	(100,522)	-	(100,522)
98	U.G. Conductors & Devices-Primary	367	(1,421,539)	(1,555,704)	(491,572)	(558,039)	(561,152)	(685,872)	-	(685,872)
99	Line Transformers-Primary	368	20,504,823	21,263,125	1,505,689	1,807,461	2,566,502	2,737,561	-	2,737,561
100	Services	369	367,964	367,964	367,966	367,966	367,748	367,748	-	367,748
101	Meters	370	5,284,232	5,473,547	715,278	860,425	1,107,615	1,334,009	-	1,334,009
102	Installation on Customer Premises	371	1,509	1,509	1,509	1,509	0	353	-	353
103	Street Lights	373	24,970	24,970	66,330	46,887	48,396	47,279	-	47,279
104	Total Distribution		\$ 82,701,840	\$ 84,155,541	\$ 77,576,309	\$ 78,618,833	\$ 79,847,122	\$ 74,298,537	\$ -	\$ 74,298,537
General Plant										
105	Land and Land Rights	389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	Structures and Improvements	390	5,243,486	5,242,952	5,243,056	12,683,293	12,728,482	12,728,631	-	12,728,631
107	Office Furniture and Equipment	391	7,894,889	8,875,136	9,614,068	7,203,481	6,110,295	6,317,102	-	6,317,102
108	Transportation Equipment	392	506,763	506,763	506,763	506,763	506,763	506,763	-	506,763
109	Stores Equipment	393	-	-	-	-	-	-	-	-
110	Tools, Shop and Garage Equipment	394	112,737	122,392	54,350	54,350	54,350	54,350	-	54,350
111	Laboratory Equipment	395	105,660	105,671	-	-	-	-	-	-
112	Power Operated Equipment	396	-	-	-	-	-	-	-	-
113	Communications Equipment	397	15,667,001	16,476,816	17,893,210	18,173,328	18,253,117	18,911,602	-	18,911,602
114	Miscellaneous Equipment	398	706,581	706,581	706,581	706,581	706,581	706,581	-	706,581
115	Total General Plant		\$ 30,237,117	\$ 32,036,312	\$ 34,018,027	\$ 39,327,796	\$ 38,359,589	\$ 39,225,029	\$ -	\$ 39,225,029
116	Total Completed Construction not Classified	106	\$ 634,532,216	\$ 657,698,603	\$ 691,304,705	\$ 635,560,146	\$ 646,851,315	\$ 644,720,914	\$ -	\$ 644,720,914
117	Construction Work in Progress	107	\$ 669,551,888	\$ 739,379,009	\$ 849,058,368	\$ 891,609,996	\$ 930,063,550	\$ 975,377,786	\$ (975,377,786)	\$ -
118	Total Original Cost of Plant		\$ 7,783,469,764	\$ 7,897,471,525	\$ 8,065,830,380	\$ 8,126,587,236	\$ 8,186,924,037	\$ 8,252,456,340	\$ (21,266,302)	\$ 8,231,190,038

Note: As requested in the Rate Filing Package instructions, this schedule presents information for the historical Test Year (April 1, 2018 through March 31, 2019). Please refer to the Direct Testimony of Mark P. Moeller and see Attachments MPM-RR-4(V) and MPM-RR-5 for SPS's requested capital additions closed to plant in service during the period of July 1, 2017 through March 31, 2019 and during the period of April 1, 2019 through June 30, 2019, known as the "Update Period."

⁽¹⁾ Rate Base Adjustments are to remove Construction Work in Progress (\$975,377,786), and the Gaines County Land Acquisition in Plant Held for Future Use from rate base as well as add the estimated adjustments for changes in plant in-service for the Update Period.

⁽²⁾ FERC Account 101 Ending Balance March 31, 2019 differs from Trial Balance for Southwestern Public Service Company due to Asset Retirement Cost associated with Asset Retirement Obligation.

Southwestern Public Service Company
CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended as of 3/31/2019	(2) AFUDC through 3/31/2019	(3) Total Cost Incurred through 3/31/2019 (3) = (1) + (2)	(4) Estimated Amount Expended as of 6/30/2019 ⁽¹⁾	(5) Estimated AFUDC through 6/30/2019	(6) Estimated Total Cost through 6/30/2019 (6) = (4) + (5)	(7) Estimated Total Project Expenditures	(8) Estimated Total Project AFUDC	(9) Estimated Total Project Cost (9) = (7) + (8)	Estimated Completion Date ⁽²⁾⁽³⁾
Production Projects												
Carlsbad - Unit 5												
1	A.0001520.011	CCT5C-CGT Complete Demo-21293	\$ 102,452	\$ 824	\$ 103,276	\$ (102,452)	\$ (824)	\$ (103,276)	\$ -	\$ -	\$ (0)	2019-06
Cummingham - Unit 3												
2	A.0001545.123	CHC3C-Rewind Generator	\$ 3,888,316	\$ 31,378	\$ 3,919,694	\$ 1,643,374	\$ 39,927	\$ 1,683,301	\$ 5,822,135	\$ 71,306	\$ 5,893,440	2019-05
3	A.0001545.124	CHC3C-Rpl Compressor	\$ 2,700,279	\$ 44,689	\$ 2,744,967	\$ -	\$ 23,254	\$ 23,254	\$ 2,700,279	\$ 67,942	\$ 2,768,221	2019-05
Cummingham - Common												
4	A.0001545.073	CHC0C-Rpl Waterwell Prnp Mtr	\$ 125,497	\$ 6,350	\$ 131,847	\$ -	\$ -	\$ -	\$ 125,497	\$ 6,350	\$ 131,847	2019-04
Hale Wind												
5	A.0001577.001	SPS Wind-Hale County	\$ 591,361,042	\$ 21,155,655	\$ 612,516,698	\$ 60,292,881	\$ 8,964,090	\$ 69,256,971	\$ 654,702,109	\$ 30,119,745	\$ 684,821,854	2019-06
6	A.0001550.500	HAR Emergent Fund - Steam prod	\$ 351,941	\$ 20,544	\$ 372,485	\$ 585,250	\$ 9,814	\$ 595,064	\$ 13,151,368	\$ 349,957	\$ 13,501,324	N/A
Harrington - Common												
Harrington - Unit 1												
7	A.0001550.050	HARIC-HI Rpl Foxboro FBMs	\$ 1,089,092	\$ 25,810	\$ 1,114,902	\$ 490,556	\$ 11,885	\$ 502,441	\$ 1,581,822	\$ 37,694	\$ 1,619,516	2019-05
8	A.0001550.307	HARIC-HI Upgrad DCS Opr sn	\$ 325,418	\$ 9,428	\$ 334,846	\$ 129,229	\$ 3,480	\$ 132,709	\$ 456,510	\$ 12,908	\$ 469,418	2019-05
9	A.0001550.376	HARIC-Rpl DA Heater Vessel	\$ 803,395	\$ 7,091	\$ 810,486	\$ 213,779	\$ 2,561	\$ 216,340	\$ 1,010,083	\$ 9,652	\$ 1,019,735	2019-04
10	A.0001550.387	HARIC-Rpl Gen Hydrogen Purity Monit	\$ 124,301	\$ 928	\$ 125,230	\$ 47,038	\$ 397	\$ 47,435	\$ 172,581	\$ 1,325	\$ 173,906	2019-04
11	A.0001550.447	HARIC-Rpl ESP Wires Ph 1 of 2	\$ 179,646	\$ 528	\$ 180,175	\$ 163,000	\$ 2,260	\$ 165,260	\$ 348,053	\$ 2,788	\$ 350,842	2019-05
12	A.0001550.468	HARIC-Rpl HV Gen Bushings	\$ 352,467	\$ 10,987	\$ 363,454	\$ 174,008	\$ 3,990	\$ 177,998	\$ 526,475	\$ 14,977	\$ 541,452	2019-05
Harrington - Unit 2												
13	A.0001550.207	HAR2C-Rebig Partial 2019	\$ 222,593	\$ 4,926	\$ 227,518	\$ 500	\$ 642	\$ 1,142	\$ 223,093	\$ 5,568	\$ 228,660	2019-04
Harrington - Unit 3												
14	A.0001550.285	HAR3C-Rpl CT Mechanicals Ph2	\$ 342,120	\$ 7,394	\$ 349,514	\$ 53,717	\$ 3,048	\$ 56,765	\$ 397,079	\$ 10,441	\$ 407,521	2019-05
15	A.0001550.345	HAR3C-Mflr B Major Overhaul	\$ 94,093	\$ 7,271	\$ 101,364	\$ 495,000	\$ 5,381	\$ 500,381	\$ 1,097,093	\$ 29,204	\$ 1,126,297	2019-10
16	A.0001550.456	HAR3C-Rpl CT fan deck	\$ 724,722	\$ 15,215	\$ 739,937	\$ 150,271	\$ 6,478	\$ 156,749	\$ 876,856	\$ 21,692	\$ 898,548	2019-05
17	A.0001550.457	HAR3C-Rpl CT Hot Water Deck	\$ 1,593,268	\$ 55,014	\$ 1,648,282	\$ 143,407	\$ 14,388	\$ 157,795	\$ 1,737,917	\$ 69,401	\$ 1,807,318	2019-05
Jones - Unit 1												
18	A.0001586.284	JON1C-Rpl CT Makeup Piping	\$ 331,980	\$ 4,539	\$ 336,519	\$ 1,500	\$ 951	\$ 2,451	\$ 333,480	\$ 5,489	\$ 338,969	2019-04
Jones - Unit 2												
19	A.0001586.067	JON2C-Ung Foxboro FBMs	\$ 610,965	\$ 15,299	\$ 626,263	\$ 25,065	\$ 1,794	\$ 26,859	\$ 636,651	\$ 17,093	\$ 653,744	2019-04
20	A.0001586.074	JON2C-Rpl Steamed HRH Piping	\$ 1,758,952	\$ 27,923	\$ 1,786,875	\$ 194,000	\$ 16,214	\$ 210,214	\$ 1,952,952	\$ 44,137	\$ 1,997,089	2019-05
21	A.0001586.125	JON2C-Rewind Exciter Rotor	\$ 382,733	\$ 6,456	\$ 389,189	\$ 303,447	\$ 1,525	\$ 304,972	\$ 686,180	\$ 7,980	\$ 694,160	2019-04
22	A.0001586.268	JON2C-3051 Transm Rpl Ph 2-2081 8	\$ 586,247	\$ 9,413	\$ 595,661	\$ 1,863	\$ 1,680	\$ 3,543	\$ 588,110	\$ 11,093	\$ 599,204	2019-04
23	A.0001586.269	JON2C-SH Header Seabox Rpl-21240	\$ 745,535	\$ 5,847	\$ 751,382	\$ 33,250	\$ 2,160	\$ 35,410	\$ 780,285	\$ 8,007	\$ 788,292	2019-04
24	A.0001586.270	JON2C-Rpl Oil Circ Break JK45-19705	\$ 247,138	\$ 6,224	\$ 253,363	\$ 22,086	\$ 742	\$ 22,828	\$ 269,224	\$ 6,966	\$ 276,190	2019-04
25	A.0001586.271	JON2C-Rpl CPF-19973	\$ 130,857	\$ 3,401	\$ 134,258	\$ 3,954	\$ 382	\$ 4,336	\$ 134,811	\$ 3,783	\$ 138,593	2019-04
26	A.0001586.289	JON2C-Rpl L1 Gen End Turb Bldg	\$ 576,223	\$ 4,965	\$ 581,188	\$ 32,078	\$ 1,676	\$ 33,754	\$ 609,543	\$ 6,641	\$ 616,184	2019-04
Jones - Common												
27	A.0001586.500	JON Emergent Fund - Steam prod	\$ 513,733	\$ 11,370	\$ 525,103	\$ 618,828	\$ 13,102	\$ 631,930	\$ 8,165,773	\$ 221,344	\$ 8,387,117	N/A

Southwestern Public Service Company
CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended as of 3/31/2019	(2) AFUDC through 3/31/2019	(3) Total Cost Incurred through 3/31/2019 (3) = (1) + (2)	(4) Estimated Amount Expended as of 6/30/2019 ⁽¹⁾	(5) Estimated AFUDC through 6/30/2019	(6) Estimated Total Cost through 6/30/2019 (6) = (4) + (5)	(7) Estimated Total Project Expenditures	(8) Estimated Total Project AFUDC	(9) Estimated Total Project Cost (9) = (7) + (8)	Estimated Completion Date ⁽²⁾⁽³⁾
28	A.0001529.005	MAD1C-Rpl CT Fans & Clearboxes Maddox - Unit 1	\$ 352,297	\$ 7,660	\$ 359,957	\$ 119,869	\$ 3,570	\$ 123,439 ⁽⁴⁾	\$ 472,787	\$ 11,230	\$ 484,017	2019-05
29	A.0001560.121	NIC2C-Rpl Blowdown Piping Nichols - Unit 2	\$ 118,382	\$ 483	\$ 118,865	\$ 626,604	\$ 5,878	\$ 632,482 ⁽⁴⁾	\$ 757,406	\$ 6,361	\$ 763,767	2019-06
30	A.0001560.094	NIC3C-CT Structure Unit3 Nichols - Unit 3	\$ 841,812	\$ 11,211	\$ 853,023	\$ 1,948,567	\$ 34,039	\$ 1,982,606	\$ 4,917,051	\$ 273,094	\$ 5,190,146	2020-05
31	A.0001560.126	NIC0C-HW Rd. WW Treatment Improv Nichols - Common	\$ 672,020	\$ 44,534	\$ 716,554	\$ 272,499	\$ 14,214	\$ 286,713	\$ 12,352,593	\$ 675,791	\$ 13,028,384	2022-01
32	A.0001560.500	NIC Emergent Fund - Steam prod Nichols - Unit 2	\$ 125,286	\$ 10,051	\$ 135,336	\$ 591,070	\$ 6,365	\$ 597,435	\$ 6,813,409	\$ 181,011	\$ 6,994,420	N/A
33	A.0001534.158	PLX4C-Rpl HE Seamed Piping-20747 Plant X - Unit 4	\$ 932,470	\$ 15,195	\$ 947,666	\$ 1,082,019	\$ 19,550	\$ 1,101,569 ⁽⁴⁾	\$ 2,016,489	\$ 34,745	\$ 2,051,234	2019-06
34	A.0001534.164	PLX4C-Upg DCS Opr Sin and CP-19956 Sagamore Wind	\$ 208,090	\$ 1,284	\$ 209,374	\$ 294,893	\$ 4,787	\$ 299,680 ⁽⁴⁾	\$ 504,556	\$ 6,071	\$ 510,607	2019-06
35	A.0001563.001	SPS Wind - Sagamore	\$ 6,536,666	\$ 548,901	\$ 7,085,567	\$ 2,239,853	\$ 138,563	\$ 2,378,416	\$ 7,262,229,967	\$ 33,628,198	\$ 759,858,165	2020-12
36	A.0001555.031	TOL0C-Tolk Water Well Ph 8 Tolk - Common	\$ 2,324,595	\$ 17,750	\$ 2,342,345	\$ 2,336,845	\$ 49,065	\$ 2,385,910 ⁽⁴⁾	\$ 4,672,553	\$ 66,814	\$ 4,739,367	2019-06
37	A.0001555.500	TOL Emergent Fund - Steam prod	\$ 101,305	\$ 96,684	\$ 198,189	\$ 818,300	\$ 8,706	\$ 827,006	\$ 12,758,084	\$ 418,677	\$ 13,176,761	N/A
38	A.0001555.213	TOL1C-Rpl Baghouse Bags 2019 Tolk - Unit 1	\$ 539,658	\$ 8,107	\$ 547,765	\$ 132,239	\$ 4,847	\$ 137,086 ⁽⁴⁾	\$ 680,539	\$ 12,954	\$ 693,493	2019-05
39	A.0001555.221	TOL1C-Rpl MillD GearBx & Impl	\$ 441,060	\$ 7,743	\$ 448,803	\$ 3,000	\$ 7,658	\$ 10,658	\$ 834,818	\$ 34,511	\$ 869,329	2019-12
40	A.0001598.001	TOL1C-Synchronous Condenser	\$ 490,264	\$ 17,236	\$ 507,500	\$ 1,017,375	\$ 16,435	\$ 1,033,810	\$ 9,158,037	\$ 315,388	\$ 9,473,426	2020-10

Southwestern Public Service Company
 CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended as of 3/31/2019	(2) AFUDC through 3/31/2019	(3) Total Cost Incurred through 3/31/2019 (3) = (1) + (2)	(4) Estimated Amount Expended as of 6/30/2019 ⁽¹⁾	(5) Estimated AFUDC through 6/30/2019	(6) Estimated Total Cost through 6/30/2019 (6) = (4) + (5)	(7) Estimated Total Project Expenditures	(8) Estimated Total Project AFUDC	(9) Estimated Total Project Cost (9) = (7) + (8)	Estimated Completion Date ⁽²⁾⁽³⁾
41	A.00001598.002	TOL2C-Synchronous Condenser	\$ 359,417	\$ 12,273	\$ 371,691	\$ 1,017,375	\$ 14,125	\$ 1,031,500	\$ 9,027,190	\$ 386,361	\$ 9,413,551	2020-12
Tolk - Unit 2												
Transmission Projects												
42	A.0000105.007	Plant X Terminal Upgrades TX	\$ 315,685	\$ 36,521	\$ 352,206	\$ -	\$ -	\$ -	\$ 315,685	\$ 36,521	\$ 352,206	2018-03
43	A.0000111.002	345KV Term at Crossroads	(754,149)	-	(754,149)	234,000	8,440	242,440	(754,149)	-	(754,149)	2019-02
44	A.0000126.005	Artesia City Club Line	406,762	10,830	417,591	7,000	2,862	9,862	2,040,762	58,598	2,099,359	2019-12
45	A.0000175.001	Install 3 Wvg Switch-Chervon_Trans	329,276	4,908	334,184	83,700	1,129	84,829	336,276	7,770	344,046	2019-05
46	A.0000220.006	SPS 2016 S&E Sub	287,080	78,496	365,576	-	511	511	4,295,380	84,464	4,379,844	N/A
47	A.0000220.007	SPS 2017 S&E Sub	170,774	12,576	183,350	-	511	511	1,700,774	13,086	1,833,860	N/A
48	A.0000290.001	Eddy County Dbl Bus Dbl Brkr 230KV	12,178,161	630,834	12,808,995	1,348,500	229,933	1,578,433	15,661,383	1,253,386	16,914,769	2019-11
49	A.0000290.004	K38 Re-termination, Eddy Co Sub	399,796	3,428	403,224	280,000	1,151	281,151	679,796	4,579	684,375	2019-04
50	A.0000303.007	SPS 2016 S&E B 230KV Line	122,031	251,019	128,988	575,060	1,179	576,239	36,269,479	296,122	36,565,602	N/A
51	A.0000303.040	SPS S&E 69KV Line NM 2016	987,167	65,537	1,052,703	522,580	3,654	526,234	2,552,707	70,660	2,623,367	N/A
52	A.0000303.041	SPS S&E 115KV Line NM 2016	784,524	45,688	830,213	288,542	2,437	290,979	1,073,066	48,126	1,121,192	N/A
53	A.0000303.044	SPS S&E 69KV Line TX 2016	173,264	80,335	253,600	-	-	-	173,264	80,335	253,600	N/A
54	A.0000303.045	SPS S&E 115KV Line TX 2016	355,715	106,888	462,603	281,654	1,674	283,328	1,107,691	109,225	1,216,916	N/A
55	A.0000350.008	Lea County Plains 115KV Sub Term Up	115,567	117,876	233,443	260,000	2,212	262,212	375,567	4,522	380,088	2019-05
56	A.0000401.022	Blackhawk 115KV T48 (H70)Sub	359,508	6,709	366,217	185,000	3,829	188,829	544,508	10,538	555,046	2019-05
57	A.0000401.030	Harrington 230KV K44 (FK40)Sub	146,104	3,262	149,366	53,000	3,290	56,290	263,204	12,074	275,278	2019-11
58	A.0000401.032	Hutchinson 115KV T48 (1936)Sub	247,612	7,077	254,689	100,000	2,637	102,637	347,612	9,714	357,327	2019-05
59	A.0000401.047	Hale Co 3911 Relay Replacement	215,769	4,613	220,382	140,430	4,255	144,685	356,199	8,868	365,067	2019-06
60	A.0000401.048	TUCO N912 Relay Replacement	250,168	6,869	257,037	186,930	5,276	192,206	437,098	12,144	449,242	2019-06
61	A.0000401.050	East Prant 2K50 Relay Replacement	178,822	5,133	183,955	10,230	3,257	13,487	281,215	13,870	295,085	2019-11
62	A.0000424.033	ChinaDraw 115KV Sub Y Hill Ter	835,741	23,510	859,251	68,000	7,599	75,599	903,741	31,110	934,851	2019-05
63	A.0000424.108	Kiowa-Eddy Co 345KV Line	1,711,596	5,184	1,716,780	21,000	29,409	50,409	40,093,596	1,563,637	41,657,233	2020-11
64	A.0000424.114	Kiowa-Eddy Co 345KV Line Pre C	29,795	386,803	416,598	20	3,529	3,549	29,815	390,332	420,147	2019-05
65	A.0000424.119	N.Loving-S Loving 115 KV Line	302,443	8,166	310,609	109,000	6,156	115,156	1,907,443	50,556	1,957,999	2019-12
66	A.0000424.121	S.Loving 115KV Conv From 69KV	228,798	8,071	236,869	125,000	4,861	129,861	695,798	28,840	724,639	2019-12
67	A.0000424.122	N.Loving 115KV Bus & S.Loving	299,941	9,155	309,096	655,000	13,111	668,111	2,742,941	80,752	2,823,693	2019-12
68	A.0000424.231	W87 China Draw Chevron Tap 115KV Li	1,943,866	36,309	1,980,176	155,000	17,544	172,544	2,098,866	53,853	2,152,719	2019-05
69	A.0000424.256	Chevron Highvoltage Metering	271,577	3,497	275,074	36,000	2,529	38,529	307,577	6,026	313,603	2019-05
70	A.0000427.017	SPS Line Capacity 115KV NM	1,086,670	3,051	1,089,721	-	3,063	3,063	1,086,670	6,114	1,092,784	N/A
71	A.0000481.001	ink basin substation	6,973,050	135,019	7,108,068	1,241,525	108,295	1,349,820	8,214,575	243,313	8,457,888	2019-06
72	A.0000481.002	New Ink Basin 230/115KV Transformer	614,552	16,119	630,671	610,000	14,406	624,406	1,224,552	30,524	1,255,077	2019-06
73	A.0000481.004	V-80 Return In, Line	251,228	8,056	259,284	144,000	2,717	146,717	395,228	10,773	406,001	2019-05
74	A.0000481.005	V-80 Return Out, Line	164,397	4,453	168,850	148,000	1,999	149,999	312,397	6,452	318,849	2019-05
75	A.0000481.006	K-93 Return In, Line	367,273	6,035	373,308	220,000	1,193	221,193	587,273	7,228	594,501	2019-04
76	A.0000481.007	K-93 Return Out, Line	332,674	5,582	338,256	200,000	1,094	201,094	532,674	6,676	539,350	2019-04
77	A.0000481.008	Denver City Sub, V-80 Terminal Upgr	200,107	4,238	204,344	95,000	710	95,710	295,107	4,947	300,054	2019-04
78	A.0000481.009	Hobbs Generating Sub, K-93 Terminal	200,984	7,871	208,855	190,000	2,291	192,291	390,984	10,162	401,146	2019-05
79	A.0000481.010	Yodanis Co Ing, K-93 Terminal Upgr	119,587	3,129	122,716	87,088	430	87,518	206,675	3,560	210,234	2019-04
80	A.0000482.001	k32 terminal upgrades potter & barr	272,923	4,399	277,321	217,620	3,050	220,670	490,543	7,449	497,991	2019-05
81	A.0000482.002	Potter Co, K32 Terminal Upgrade to	212,315	5,127	217,442	168,330	2,201	170,531	380,645	7,329	387,974	2019-05
82	A.0000494.002	Seminole Xltnr 2	2,305,623	64,464	2,370,087	1,623,000	6,909	1,629,909	2,468,373	71,374	2,539,746	2019-04
83	A.0000499.020	Z05 ELR Maintenance	360,701	1,013	361,714	875,874	17,770	893,644	1,511,669	62,178	1,573,847	2019-12
84	A.0000514.002	Plant X 115KV Switch Replacement	1,119,413	58,775	1,178,188	539,674	25,038	564,712	2,815,655	217,772	3,033,427	2020-04
85	A.0000556.016	Oasis 230 115KV Fault Recorder	200,519	5,008	205,527	144,000	1,862	145,862	344,519	6,870	351,389	2019-05
86	A.0000589.011	Roswell Int 115KV Bus Dhff	152,879	3,045	155,924	50,000	510	50,510	202,879	3,555	206,434	2019-04
87	A.0000640.033	Eddy Co 4K80 Bkr Replace	162,456	7,749	170,205	279	2,897	3,176	282,333	18,527	300,860	2020-02

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Line No.	Project Number	Description	(1) Amount Expended as of 3/31/2019	(2) AFUDC through 3/31/2019	(3) Total Cost Incurred through 3/31/2019 (3) = (1) + (2)	(4) Estimated Amount Expended as of 6/30/2019 ⁽¹⁾	(5) Estimated AFUDC through 6/30/2019	(6) Estimated Total Cost through 6/30/2019 (6) = (4) + (5)	(7) Estimated Total Project Expenditures	(8) Estimated Total Project AFUDC	(9) Estimated Total Project Cost (9) = (7) + (8)	Estimated Completion Date ⁽²⁾⁽³⁾
88	A.0000673.021	TUCO-Yoakum 345KV Line, UID 504	58,028,202	2,223,097	60,251,298	17,000,000	1,163,184	18,163,184	114,518,419	10,124,040	124,642,458	2020-06
89	A.0000673.022	TUCO-Yoakum 345KV ROW, UID 5044	1,524,932	-	1,524,932	170,000	170,000	1,700,000	1,994,932	-	1,994,932	N/A
90	A.0000673.023	Yoakum-TX/NM Border 345KV Line	27,257,804	2,306,906	29,564,709	75,000	250,630	325,630	27,332,804	2,557,536	29,890,340	2019-05
91	A.0000673.025	TX/NM Border-Hobbs 345KV Line	31,828,256	1,398,287	33,226,544	1,450,000	287,542	1,737,542	33,278,256	1,685,830	34,964,086	2019-05
92	A.0000673.027	TUCO 345KV Sub Reactor/Y Term	241,339	17,461	258,800	800,000	11,179	811,179	3,816,339	143,442	3,959,780	2020-05
93	A.0000673.029	Yoakum 345KV Sub Reactor/TUCO	998,184	26,684	1,024,867	1,200,000	27,031	1,227,031	5,998,184	236,742	6,234,926	2020-05
94	A.0000673.030	Yoakum 345KV Sub Reactor/Hobbs	3,408,246	54,095	3,462,341	550,000	31,377	581,377	3,958,246	85,472	4,043,718	2019-05
95	A.0000673.031	Yoakum Sub Xinfr 345KV/230KV_UI	7,373,189	118,632	7,491,822	1,400,000	68,828	1,468,828	8,773,189	187,460	8,960,650	2019-05
96	A.0000673.033	Hobbs 345KV Sub Reactor/Yoakum	2,119,114	215,610	2,334,724	150,000	20,307	170,307	2,269,114	235,917	2,505,031	2019-05
97	A.0000673.039	Hobbs Sub 345KV Yoakum Reactor	1,436,534	33,092	1,469,626	175,000	13,226	188,226	1,611,534	46,318	1,657,852	2019-05
98	A.0000781.013	Bushland Relay	261,512	19,410	280,923	24,500	5,113	29,613	402,012	35,326	437,338	2019-12
99	A.0000781.014	Coulter Relay	247,239	16,143	263,382	160,500	6,473	166,973	458,739	31,295	490,034	2019-10
100	A.0000795.002	SPS Sub Comm Network Group 1 S	363,900	7,534	371,434	177,000	7,676	184,676	3,053,900	401,768	3,455,667	2022-12
101	A.0000842.002	Hale Co Relay Upgrade for Plan	2,027,107	10,266	2,137,373	27,210	3,963	31,173	2,688,519	26,716	2,955,235	2020-03
102	A.0000842.004	Plant X Add BFR on All 115 KV	5,715,868	346,842	6,062,710	465,000	106,786	571,786	7,296,877	851,130	8,148,007	2020-04
103	A.0000855.004	SPS Transmission UAV	1,422,400	107,755	1,530,155	837,000	30,943	867,943	5,185,400	444,180	5,629,580	2020-09
104	A.0000856.001	Bailey County-New Amberst 115k	1,476,484	227,938	1,704,422	-	28,986	18,053,984	1,412,877	19,466,861	2021-06	
105	A.0000856.015	New Amberst 115KV Line	546,320	72,203	618,523	-	10,519	8,277,320	575,963	8,853,284	2021-11	
106	A.0000916.004	Deaf Smith 230KV Breaker ADD S	5,306,946	290,372	5,597,318	164,325	97,279	261,604	5,969,751	505,796	6,475,548	2019-10
107	A.0000974.003	Optima Sub	(107,577)	208,672	7,266,771	-	(107,577)	-	(107,577)	229,294	8,587,393	2020-07
108	A.0000979.001	115Line Mustang-Shell Trans Po	7,058,099	208,672	7,266,771	1,300,000	20,622	1,320,622	8,358,099	229,294	8,587,393	2019-04
109	A.0000979.002	Denver City-Shell Return Tran	252,898	11,566	264,464	2,000	748	2,748	254,898	12,314	267,212	2019-04
110	A.0000979.003	Yoakum-Shell Return Tran Porti	207,814	8,598	216,412	2,000	613	2,613	209,814	9,211	219,025	2019-04
111	A.0000979.005	Yoakum Relay upgrade Sub Porti	294,997	20,091	315,088	36,000	5,828	41,828	553,997	39,111	593,109	2019-12
112	A.0000979.007	Mustang Sub Portion Sub	1,980,819	96,473	2,077,292	150,000	6,066	156,066	2,130,819	102,539	2,233,358	2019-04
113	A.0000979.008	Relay Upgrade Sub Portion Sub	276,400	16,501	292,901	65,000	5,504	70,504	30,712	30,712	582,112	2019-10
114	A.0000979.010	Shell Substation Sub Portion	6,260,643	299,036	6,559,678	100,000	18,629	118,629	6,360,643	317,665	6,678,308	2019-04
115	A.0001024.001	Hillside, high side	966,138	21,648	987,786	70,000	2,883	72,883	1,036,138	24,531	1,060,669	2019-04
116	A.0001024.008	U24 Return Hillside	180,351	553	180,903	15,000	531	15,531	195,351	1,084	196,434	2019-04
117	A.0001030.001	Mustang - Seminole New 115KV Line	433,778	15,072	448,850	135,000	8,552	143,552	10,989,928	315,505	11,305,433	2020-08
118	A.0001041.006	T71 Terminal upgrade Cartisle	142,558	2,261	144,819	9	408	417	142,567	2,669	145,236	2019-04
119	A.0001059.004	Eddy County 4950 Relay Upgrade TPL	260,694	6,842	267,536	6,000	4,618	10,618	351,794	20,898	372,691	2019-12
120	A.0001059.005	Roswell #910 Relay Upgrade TPL	438,086	8,880	446,966	100,000	1,401	101,401	538,086	10,280	548,367	2019-04
121	A.0001061.009	XIT 115KV Sub TOIF	(350,711)	-	(350,711)	210,646	-	210,646	(140,065)	-	(140,065)	2019-04
122	A.0001079.001	Inst 115KV Quency Sw Station TOIF P	533,467	15,127	548,594	11,000	4,688	15,688	544,467	19,815	564,282	2019-05
123	A.0001079.002	Inst 115KV Quency Sw Station Xcel P	4,108,896	89,989	4,198,885	1,050,000	38,674	1,088,674	6,158,896	128,663	6,287,559	2019-05
124	A.0001079.003	Pre Construction Milwaukee	511,682	42,864	554,547	(511,673)	1,809	(509,864)	9	44,674	44,683	2019-05
125	A.0001079.006	Murphy Substation Relay Replacement	389,116	11,097	400,213	340,000	5,267	345,267	729,116	16,364	745,479	2019-05
126	A.0001079.009	U21 MURP QUIN 115KV Line	188,103	2,960	191,063	19,739	1,693	21,432	207,842	4,653	212,494	2019-05
127	A.0001079.010	U22 FRED QUIN 115KV Line	162,631	2,854	165,485	28,740	1,478	30,218	191,371	4,332	195,703	2019-05
128	A.0001183.009	Less Terminal Upgrade Sub	325,417	4,641	330,059	180,000	3,600	183,600	505,417	8,242	513,659	2019-05
129	A.0001189.000	OPIE Phantom Roadrunner 345 ROW	111,819	-	111,819	47,500	47,500	1,686,319	1,686,319	-	1,686,319	N/A
130	A.0001189.020	Phantom 115KV Bus	131,444	893	132,337	24,000	2,562	26,562	11,179,444	367,349	11,546,793	2020-11
131	A.0001284.001	Lynn Co 115/69 Xlnfr #1 Upgrade	1,805,874	13,458	1,819,332	279,000	16,199	295,199	2,084,874	29,658	2,114,532	2019-05
132	A.0001284.003	Lynn Co 69KV Bkr 7740	251,009	6,454	257,463	100,000	2,534	102,534	351,009	8,988	359,997	2019-05
133	A.0001300.022	Relay Upgr Roswell City Rosw Intg	108,364	17,932	126,296	-	-	-	108,364	17,932	126,296	2018-12
134	A.0001325.006	W77-T75Reconductor Arrowhead/Randall	1,905,502	20,797	1,926,299	651,000	6,347	657,347	2,586,502	27,144	2,613,646	2019-04
135	A.0001325.007	W77 Reconductor Arrowhead to Randall	311,824	2,594	314,418	136,710	1,079	137,789	448,534	3,673	452,207	2019-04
136	A.0001325.008	V04 Reconductor	151,922	1,110	153,032	5,000	438	5,438	156,922	1,548	158,470	2019-04

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137	A.0001325.011	K62 Line crossing Upgrade	462,264	5,231	467,494	130,000	1,501	131,501 ⁽⁴⁾	592,264	6,731	598,995	2019-04
138	A.0001326.003	Yookum 230/115 Transformer 2 Upgrad	2,766,735	52,420	2,819,155	400,000	25,293	425,293 ⁽⁴⁾	3,166,735	77,713	3,244,448	2019-05
139	A.0001369.001	Plant X Rpl Brkr Switch WT Sub	2,703,263	126,686	2,829,949	465,265	52,392	517,657	3,847,428	336,843	4,184,272	2020-02
140	A.0001577.004	Hale-Xsmn Servng Generation	11,885,512	271,094	12,156,606	2,400	274,794	277,194 ⁽⁴⁾	11,889,412	545,889	12,435,301	2019-06
141	A.0001577.005	Hale-Sub Servng Generation	14,034,165	474,862	14,509,027	2,400	205,408	207,808 ⁽⁴⁾	14,038,065	680,269	14,718,334	2019-06
142	A.0002055.001	W77 Canyon East Tap to Arowthe	\$	7,156	\$	111,600	5,293	\$	5,219,209	\$	5,342,716	2020-04
Distribution Projects												
143	A.0000194.010	WHFC/FM-1780/RELOCATE DIST UNDERBU	\$	12,104	\$	328,254	925	\$	316,150	\$	329,179	2019-04
144	A.0000856.029	Convert Littlefield West 69/12	134,132	15,955	150,087	-	2,552	2,552	272,732	23,496	296,228	2019-12
145	A.0001024.003	Install Hillside #2 115/13.2KV - FI	2,251,386	61,116	2,312,502	677,160	22,415	699,575 ⁽⁴⁾	2,928,546	83,531	3,012,077	2019-05
146	A.0001024.004	Install Hillside #2 115/13.2KV - FI	209,367	599	210,166	252,450	5,715	258,165	501,617	7,691	509,307	2019-07
147	A.0001024.006	Order new system spare Hillside T2	654,264	-	654,264	990	9,263	10,253 ⁽⁴⁾	655,254	9,263	664,517	2019-06
148	A.0001163.004	Install Hunsley Substation - Land	2,032,446	-	2,032,446	180,000	-	180,000	2,213,446	-	2,213,446	2019-12
149	A.0005510.060	NM Pole Transfers	(141,569)	-	(141,569)	-	-	-	(141,569)	-	(141,569)	N/A
150	A.0005517.025	Substation Land - TX	145,343	-	145,343	6,760	-	6,760	280,923	-	280,923	N/A
151	A.0005521.004	Tx N-Dist Substation Equip Rep	35,468	335,600	371,068	395,502	7,623	403,125	8,789,725	567,213	9,356,938	N/A
152	A.0005521.084	Reserve 69/13KV 28 MVA Xfmr-SP	628,889	-	628,889	930	-	930 ⁽⁴⁾	629,819	-	629,819	2019-06
153	A.0005521.085	Feeder breaker degradation - S	274,911	96,189	371,101	158,100	5,953	164,053	2,618,511	218,379	2,836,890	N/A
154	A.0005521.152	Plant X Distribution Relay Equ	1,137,311	47,089	1,184,400	2,790	20,166	22,956	1,354,002	150,985	1,504,986	2020-06
155	A.0005521.176	Texas Sub Retirements	407,191	7,279	414,470	9,300	1,166	10,466	417,421	8,446	425,867	N/A
156	A.0005521.200	NM - Subs Equipment Replace	168,929	54,832	223,761	125,550	3,859	129,409	2,409,717	118,951	2,528,667	N/A
157	A.0005522.233	Convert Springlake - 115/12.5K	178,860	6,635	185,495	-	-	-	178,860	6,635	185,495	2017-12
158	A.0005522.261	TAM: Convert South Loving 69KV	1,525,843	22,357	1,548,201	979,110	33,345	1,012,455	6,167,953	190,404	6,358,358	2019-12
159	A.0005522.272	Artesia Country Club TAM Conve	733,625	26,335	759,960	693,000	18,321	711,321	3,099,725	101,840	3,201,565	2019-11
160	A.0005549.045	Install Outpost Substation 115-13.2	166,282	10,821	177,103	-	2,507	2,507 ⁽⁴⁾	166,282	13,328	179,610	2019-06
161	A.0005583.001	TEXAS MAJOR STORM RECOVERY	1,327,041	131	1,327,172	-	-	-	1,327,041	131	1,327,172	N/A
162	A.0005583.005	TX Mixed Work Adjustment	118,323	18,151	136,474	-	2,321	2,321	118,323	34,705	153,028	2020-12
163	A.0005584.002	NEW MEXICO MAJOR STORM RECOVERY	249,609	-	249,609	-	-	-	249,609	-	249,609	N/A
164	A.0010001.001	TX - OH Extension Blanket	102,122	-	102,122	1,050,000	-	1,050,000	18,188,162	-	18,188,162	N/A
165	A.0010002.001	NM - OH Extension Blanket	226,551	-	226,551	1,950,000	-	1,950,000	25,181,631	-	25,181,631	N/A
166	A.0010002.002	NM - UG Extension Blanket	(150,835)	-	(150,835)	111,420	-	111,420	3,336,175	-	3,336,175	N/A
167	A.0010009.001	TX - OH Relocation Blanket	243,784	-	243,784	140,765	-	140,765	2,570,152	-	2,570,152	N/A
168	A.0010017.001	TX - OH Rebuild Blanket	197,845	-	197,845	1,594,800	-	1,594,800	26,770,969	-	26,770,969	N/A
169	A.0010018.007	NM - Pole Blanket	196,900	-	196,900	1,831,362	-	1,831,362	10,354,004	-	10,354,004	N/A
170	A.0010123.003	Order new system spare replace spar	238,206	-	238,206	-	2,018	2,018 ⁽⁴⁾	238,206	2,018	240,224	2019-05
171	A.0010123.005	Pure 28mva mobile XFER Delta Star	1,824,835	-	1,824,835	692,850	16,435	709,285 ⁽⁴⁾	2,517,685	16,435	2,534,120	2019-05
172	A.0010123.006	Replace Plainview South XFMR	532,562	7,045	539,607	930	7,640	8,570 ⁽⁴⁾	533,492	14,685	548,177	2019-06

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General Plant Projects												
173	A.0000153.003	SFS Trans Switch Comm	\$ 125,652	\$ 14,224	\$ 139,877	\$ 17,620	\$ 2,570	\$ 20,190	\$ 149,272	\$ 21,907	\$ 171,179	2019-12
174	A.0000290.002	Eddy Co Ing. 230KV Dbl Bkr Dbl Bus	123,133	4,998	128,130	13,175	2,297	15,472	11,230	11,230	173,863	2019-11
175	A.0000481.003	New Ink Basin 230/115KV Substation	143,586	5,964	149,550	160,000	1,831	161,831 ⁽⁴⁾	303,586	7,795	311,381	2019-05
176	A.0000673.032	Yodkam 345KV Sub Comm. UID 504	186,458	6,485	192,943	30,000	3,536	33,536	306,458	28,403	334,862	2020-06
177	A.0000710.007	NM Physical Security Comm	143,841	35,215	179,056	259,287	834	240,121	983,308	36,710	1,020,018	N/A
178	A.0000795.003	SFS Sub Comm Network Group 1 C	358,289	47,884	406,173	48,360	7,281	55,641	2,308,499	353,724	2,662,224	2022-12
179	A.0000842.001	Plant X BFR RTU	268,678	21,802	290,481	15,000	5,067	20,067	44,969	44,969	360,667	2020-04
180	A.0000916.008	Bushland Comm	131,682	10,745	142,427	500	402	902 ⁽⁴⁾	132,182	11,147	143,329	2019-04
181	A.0000916.011	Deaf Smith 230KV breaker Add Sub Co	130,936	7,948	138,885	10	391	401 ⁽⁴⁾	130,946	8,340	139,286	2019-04
182	A.0000974.011	Optima Comm	132,455	-	132,455	-	2,253	2,253	132,455	11,997	144,452	2020-07
183	A.0000979.006	Musking Communications Sub Par	153,981	11,781	165,762	45,000	531	45,531 ⁽⁴⁾	198,981	12,311	211,292	2019-04
184	A.0001061.003	Purnell 115KV Sub	1,229,832	14,536	1,244,368	270,000	3,648	273,648 ⁽⁴⁾	1,499,832	18,184	1,518,016	2019-04
185	A.0001061.005	Purnell Sub 115KV Sub-Comm	255,088	5,670	260,758	10,000	749	10,749 ⁽⁴⁾	265,088	6,419	283,006	2019-04
186	A.0001273.014	Coulter RTU Replacement	218,690	11,278	229,968	50,912	2,126	53,038 ⁽⁴⁾	269,602	13,404	283,006	2019-05
187	A.0001577.006	Purch Bus Sys Net Equip Hale Wind S	435,312	-	435,312	24,410	-	24,410 ⁽⁴⁾	459,722	-	459,722	2019-06
188	A.0005014.101	Office Furn & Equipment - Electric	152,887	-	152,887	-	-	-	552,887	-	552,887	N/A
189	A.0006059.006	TX-Dist Electric Tools and Equip	153,601	566	154,167	198,200	-	198,200	5,934,104	-	5,934,104	N/A
190	A.0006059.016	TX-Dist Subs Tools and Equip	737,109	566	737,675	495,000	-	495,000	2,557,719	566	2,558,286	N/A
191	A.0006059.488	Tools & Equipment - Electric - TX	216,672	-	216,672	10,200	-	10,200	366,672	-	366,672	N/A
192	D.0001781.041	Security Projects - Electric -	1,004,138	-	1,004,138	-	-	-	1,004,138	-	1,004,138	N/A
193	D.0001781.042	Security Projects - Electric -	197,214	-	197,214	-	-	-	197,214	-	197,214	N/A
194	D.0001783.020	Purch LMR Radio HW NM	1,830,570	-	1,830,570	239,761 ⁽⁴⁾	-	239,761 ⁽⁴⁾	2,070,331	-	2,070,331	2019-06
195	D.0001813.023	Amarillo Ops Center Renovation	237,319	19,270	256,589	843,701	9,033	852,734	4,713,148	116,847	4,829,995	2019-12
196	D.0001821.539	Purch EMS Mapboard Comm Eq AOC SFS	845,066	20,554	865,620	-	14,721	14,721	845,066	62,921	907,987	2019-12
197	D.0001821.540	Purch EMS Mapboard Furniture AOC SP	232,464	-	232,464	-	-	-	232,464	-	232,464	2019-12
198	D.0001821.541	Purch EMS Mapboard Building AOC SFS	247,292	5,269	252,561	-	4,295	4,295	247,292	17,630	264,922	2019-12
199	D.0001822.058	Purch Sub Frame BAU Sites NM SFS	154,194	-	154,194	-	-	-	154,194	-	154,194	2019-06
200	D.0001839.371	Purch SFS Quantum Repeater HW	4,907,016	-	4,907,016	689,874	-	689,874	8,019,106	-	8,019,106	2019-10
201	D.0001840.114	Purch Sec Camera HW TX	300,381	-	300,381	91,240 ⁽⁴⁾	-	91,240 ⁽⁴⁾	391,821	-	391,821	2019-03
202	D.0001840.116	Purch Sec Camera HW NM	133,340	-	133,340	30,200 ⁽⁴⁾	-	30,200 ⁽⁴⁾	163,540	-	163,540	2019-03
203	D.0002014.001	Purch WAN HW SFS-BSPR0001170	1,119,388	-	1,119,388	336,004	-	336,004	37,622,400	-	37,622,400	N/A
204	D.0002014.002	Purch WAN HW NM	340,014	-	340,014	-	-	-	340,014	-	340,014	2019-08
205	D.0002015.002	Purch Satellite Network HW SFS	489,585	-	489,585	-	-	-	864,526	-	864,526	2019-12
206	D.0002015.003	Purch Satellite HW NM SFS	397,971	-	397,971	-	-	-	397,971	-	397,971	2018-09
207	D.0002016.004	Purch T&D MPLS - Unplanned (2017) S	1,849,678	-	1,849,678	4,000	-	4,000	1,853,678	-	1,853,678	N/A
208	D.0002016.017	Purch T&D MPLS - Unplanned (2017) N	108,181	-	108,181	-	-	-	108,181	-	108,181	2019-06
209	D.0002018.004	Purch 10GBBackhaul HW SFS-BSPR00011	1,290,043	-	1,290,043	263,781	-	263,781	1,831,953	-	1,831,953	2020-09
210	D.0002038.007	DEMS Ph4 HW SFS-10756	\$ 154,496	\$ 723	\$ 155,219	\$ 673,325	\$ 7,135	\$ 680,460	\$ 5,457,376	\$ 335,087	\$ 5,792,462	2020-12
Electric Intangible Projects												
211	D.0001723.007	ADMS SW SFS	\$ 651,231	\$ 680,161	\$ 7,192,392	\$ 1,116,763	\$ 128,921	\$ 1,245,684	\$ 16,538,528	\$ 1,395,544	\$ 18,134,072	2020-09
212	D.0001723.048	GIS Cleanup for ADMS - SFS	761,890	9,587	771,477	-	13,120	13,120	2,711,890	335,019	3,046,908	2024-01
213	D.0001728.007	Sub Asset Mgmt SW SFS	483,934	62,660	546,594	252,771	11,422	264,193	889,405	101,797	991,201	2019-12
214	D.0001768.007	Purge and Archive Ph 2 SW SFS	83,324	17,853	101,177	1,721	1,721	1,721	83,324	22,805	106,130	2019-12
215	D.0001787.014	SAP S&O SW Rel 19 SFS-10733	667,446	6,094	673,541	1,176,001	22,676	1,198,677	3,925,978	126,453	4,052,431	2019-12
216	D.0001796.014	Network Tools LNI Smallworld SW TX -	618,602	37,135	655,737	54,162	5,640	59,802 ⁽⁴⁾	672,854	42,775	715,629	2019-05
217	D.0001796.034	Net Tools CISCO SW SFS-10718	103,018	2,827	105,845	42,286	2,253	44,521	221,316	10,441	231,756	2019-12
218	D.0001804.344	Synchphaser SW SFS-10655	538,303	35,554	573,858	9,759	9,759	9,759	538,303	59,912	598,215	2019-10
219	D.0001804.358	CIP Substation Ph2 SW SFS -10659	1,811,350	127,559	1,938,909	109,880	33,917	143,797	2,006,572	191,540	2,198,112	2019-09
220	D.0001804.393	ESOM Ph2 SW SFS-10687	581,732	48,895	630,627	68,494	11,304	80,252	666,412	78,952	766,412	2019-11
221	D.0001805.016	Next Gen MSFT Deploy SW SFS -10693	881,914	33,610	915,524	283,296	17,686	300,982	2,158,485	98,115	2,256,601	2019-12

Southwestern Public Service Company
CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended as of 3/31/2019	(2) AFUDC through 3/31/2019	(3) Total Cost Incurred through 3/31/2019 (3) = (1) + (2)	(4) Estimated Amount Expended as of 6/30/2019 ⁽¹⁾	(5) Estimated AFUDC through 6/30/2019	(6) Estimated Total Cost through 6/30/2019 (6) = (4) + (5)	(7) Estimated Total Project Expenditures	(8) Estimated Total Project AFUDC	(9) Estimated Total Project Cost (9) = (7) + (8)	Estimated Completion Date ⁽²⁾⁽³⁾
222	D.0001825.092	Host Intrusion SW SPS-10684	306,925	20,180	327,105	24,021	5,767	29,788	406,192	31,218	437,410	2019-09
223	D.0001839.628	ESB Environment SW SPS-10646	1,446,139	112,811	1,558,950	-	26,512	26,512	1,446,252	189,112	1,635,364	2019-12
224	D.0002020.004	SAP Cont Improve SolMan SW SPS-1070	133,844	4,573	138,417	-	390	390	133,844	4,963	138,807	2019-04
225	D.0002033.011	Commodity XL SW SPS -10681	600,817	22,291	623,108	-	5,279	5,279	600,817	27,570	628,387	2019-05
226	D.0002037.019	CEC-Builders Call SW SPS -10723	108,235	2,807	111,042	210	1,890	2,100	108,865	8,257	117,121	2019-12
227	D.0002043.004	Enterprise Learning Upgrade SW SPS1	204,542	6,736	211,279	24,466	1,871	26,337	229,008	8,607	237,615	2019-05
228	D.0002045.015	Operation Monitor SW SPS-10728	204,966	4,874	209,839	21,180	3,748	24,928	324,178	12,184	336,361	2019-09
229	D.0002078.007	TVR SW SPS-10713	309,340	8,621	317,962	240,135	6,713	246,848	1,742,496	69,205	1,811,701	2020-04
230	D.0002081.011	VMCM SW SPS-10714	245,773	6,456	252,229	-	4,290	4,290	245,773	18,801	264,574	2019-12
231	D.0002084.027	Blue Prism SW SPS-10731	216,077	4,119	220,196	45,708	685	46,393	261,785	4,804	266,589	2019-04
232	D.0002100.007	Private Cloud Infra SW SPS-10710	115,704	3,606	119,310	3,910	342	4,252	119,614	3,948	123,562	2019-04
233	D.0002184.004	IBB Lic ESB SW SPS-10742	265,962	4,206	270,169	75,762	5,193	80,955	341,842	16,378	358,220	2019-10
234	D.0002185.006	Net Auto Platform SW SPS-10741	155,567	1,931	157,498	15,441	2,809	18,250	196,743	9,543	206,286	2019-11
235		Projects <\$100,000	\$ (47,154,407)	\$ 58,816,086	\$ 11,661,678	\$ 43,392,007	\$ 163,644	\$ 43,555,651	\$ 875,995,088	\$ 81,254,795	\$ 957,249,883	
236		Total	\$ 880,472,226	\$ 94,905,560	\$ 975,377,786	\$ 182,126,070	\$ 13,634,852	\$ 195,760,922	\$ 3,096,914,310	\$ 182,457,301	\$ 3,279,371,611	

Note: ⁽¹⁾ The construction expenditures during the Update Period are being provided to give added transparency to the CWIP changes during this period. This is for illustrative purposes only, as no CWIP is included in the rate base of this case.

⁽²⁾ N/A = Not applicable to "routine" or "clearing" projects, and thus not reported.

⁽³⁾ The in-service dates in this schedule represent the estimated completion date for each project. Construction expenditures can occur after this date in order to complete post-closure work after the project is placed in-service.

⁽⁴⁾ This project is projected to close during the Update Period.

April 1, 2018 through March 31, 2019 represents the Test Year ("TY").

This schedule contains estimates for the period of April 1, 2019 through June 30, 2019, referred to as the "Update Period." As discussed by Southwestern Public Service Company ("SPS") witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Southwestern Public Service Company

CWIP Allowed in Rate Base

Southwestern Public Service Company is not proposing to include any Construction Work in Progress (“CWIP”) in rate base, and has not requested rate base treatment of CWIP in its two most recent base rate cases.

Southwestern Public Service Company

Allowance for Funds Used During Construction (AFUDC)

Southwestern Public Service Company (“SPS”) currently uses three overhead mechanisms for assigning costs to construction projects. The most common overhead is the Allowance for Funds Used During Construction (“AFUDC”). The other two are for charging Engineering & Supervision (“E&S”) and Administrative & General (“A&G”) costs. Each of the three overheads is discussed below.

Allowance for Funds Used During Construction

AFUDC allows the capitalization of the cost of borrowed funds and a reasonable rate on other funds to be charged to projects that are capital in nature until the project is placed in-service. This overhead is excluded from any project that is de minimus or is comprised of an asset that was purchased (i.e. can be placed in-service immediately). Non-de minimus construction is when the total charges exceed the minimum dollar amount of \$10,000. The following excerpt from the Uniform System of Accounts for Electric Utilities defines the method employed at SPS.

Federal Energy Regulatory Commission (“FERC”) Pt. 101

(17) *Allowance for funds used during construction* (Major and Non-major Utilities) includes the net cost for the period of construction of borrowed funds used for construction purposes and a reasonable rate on other funds when so used, not to exceed, without prior approval of the Commission, allowances computed in accordance with the formula prescribed in paragraph (a) of this subparagraph. No allowance for funds used during construction charges shall be included in these accounts upon expenditures for construction projects which have been abandoned.

(a) The formula and elements for the computation of the allowance for funds used during construction shall be:

$$Ai = s*(S/W) + d*(D/D+P+C)*(1-S/W) = \text{Gross allowance for borrowed funds used during construction rate}$$

$$Ae = [1-S/W]*[p*(P/D+P+C) + c*(C/D+P+C)] = \text{Allowance for other funds used during construction rate}$$

S=Average short-term debt

s=Short-term debt interest rate

D=Long-term debt

d=Long-term debt interest rate

P=Preferred stock

p=Preferred stock cost rate

C=Common equity

c=Common equity cost rate

W=Average balance in construction work in progress, less asset retirement costs related to plant under construction

(b) The rates shall be determined annually. The balances for long-term debt, preferred stock, and common equity shall be the actual book balances as of the end of the prior year. The cost rates for long-term debt and preferred stock shall be the weighted average cost determined in the manner indicated in §35.13 of the Commission's Regulations under the Federal Power Act. The cost rate for common equity shall be the rate granted common equity in the last rate proceeding before the ratemaking body having primary rate jurisdictions. If such cost rate is not available, the average rate actually earned during the preceding three years shall be used. The short-term debt balances and related cost and the average balance for construction work in progress ("CWIP") shall be estimated for the current year with appropriate adjustments as actual data becomes available.

The AFUDC rate, a simple rate, is calculated using the above formula (effective with the issuance of Federal Power Commission Order No. 561 on February 2, 1977), and it uses the various components of capital, including the cost of short- and long-term debt (including restricted-use debt, as required by Accounting Release No. 13, effective May 1, 1983), and preferred and common stock. The rate is applied against the current month's AFUDC base (prior month's life-to-date construction charges plus one-half of the current month's charges, less one-half of the current month's classifications, and the prior month's AFUDC) for eligible jobs to determine the amount of the monthly AFUDC. The FERC allows for semi-annual compounding and this is maintained through the determination of an effective monthly rate using monthly compounding that effectuates the semi-annual compounding effect of the simple rate.

Accounts "419.1 – Allowance for Other (Equity) Funds Used During Construction" and "432 – Allowance for Borrowed Funds Used During Construction" are credited, in accordance with the ratio derived in the AFUDC formula, with the concurrent debit to the construction FERC Account 107, CWIP by work order. The rate is calculated as amounts in CWIP change, the financing arrangements warrant an updated rate, and adjustments are made to reallocate total AFUDC between the debt and equity components. AFUDC is directly calculated and charged to each work order; no clearing account is used.

AFUDC as defined by the FERC includes the net cost (during the period of construction) of borrowed funds used for construction purposes and a reasonable rate on other funds when so used. At the end of the Test Year (12 months ended March 31, 2019), SPS was using an AFUDC accrual rate of 6.86% compounded semi-annually. For the update period from April 1, 2019 through June 30, 2019, SPS used a forecasted rate of 6.89%. The following is a list of capitalization rates for the five years ending with the Test Year and the amounts generated and transferred to plant-in-service in each of those years.

Period	Rate	Amount Capitalized (Generated)	Amount Transferred to Plant
Apr 2019 – Jun 2019 ¹	6.89%	\$13,634,852	\$24,051,026
Jan 2019 – Mar 2019	6.86%	14,816,955	1,405,883
Jan 2018 – Dec 2018	6.62%	28,060,746	17,910,089
Jan 2017 – Dec 2017	5.71%	14,696,511	11,895,907
Jan 2016 – Dec 2016	6.19%	15,570,138	12,742,918
Jan 2015 – Dec 2015	4.66%	11,804,732	13,219,053
Jan 2014 – Dec 2014	6.07%	\$19,197,849	\$23,939,592

The rate provided is the rate in effect during December of each period except for the Test Year. For that period, the rate is as of March 31, 2019. For the 2019 Update Period (April 1, 2019 through June 30, 2019), the rate is in effect for the entire period.

Engineering & Supervision

Engineering and Supervision costs are capitalized as construction overheads. Where it is not practicable to direct charge the pay and expenses of the engineers, surveyors, draftsmen, inspectors, first line management, and their assistants to construction, SPS uses an overhead allocation to achieve this task. These costs are gathered in an allocating cost center separately by functional class and utility (production, transmission, and distribution). The allocating cost centers are fully allocated and cleared to zero each month. These cost/charges are sent to the Capital Asset Management System, Power Plan and then are allocated to each work order appropriately based on current month charges and the calculated rate.

Period	Distribution			Transmission		
	Avg. Rate	Amount Capitalized (Generated)	Amount Allocated (Cleared)	Avg. Rate	Amount Capitalized (Generated)	Amount Allocated (Cleared)
June 2019 Estimate	28.22%	\$1,747,089.92	\$1,747,089.92	4.52%	\$1,011,553.06	\$1,011,553.06
Apr 2019 – May 2019	23.85%	3,813,246.14	3,813,246.14	6.72%	2,219,591.19	2,219,591.19
Jan 2019 – Mar 2019	30.50%	5,200,418.09	5,200,418.09	3.42%	2,880,711.39	2,880,711.39
Jan 2018 – Dec 2018	28.22%	20,965,079.00	20,965,079.00	4.52%	12,138,636.77	12,138,636.77
Jan 2017 – Dec 2017	25.00%	19,909,736.54	19,909,736.54	4.58%	12,886,487.13	12,886,487.13
Jan 2016 – Dec 2016	27.19%	18,321,541.92	18,321,541.92	6.62%	15,371,278.31	15,371,278.31
Jan 2015 – Dec 2015	19.14%	14,923,053.31	14,960,871.99	3.72%	11,801,064.97	11,881,497.67
Jan 2014 – Dec 2014	22.99%	\$15,461,924.67	\$15,418,878.80	2.89%	\$9,197,100.68	\$9,071,352.31

¹ This schedule contains estimates for the period of April 1, 2019 through June 30, 2019, referred to as the "Update Period." As discussed by SPS witness William A. Grant, SPS will file actual costs for the Update Period, including an updated version of this schedule, no later than the 45th day after the date of the initial filing of this rate case, as required by PURA § 36.112.

Period	Production		
	Avg. Rate	Amount Capitalized (Generated)	Amount Allocated (Cleared)
June 2019 Estimate	3.58%	\$149,404.44	\$149,404.44
Apr 2019 – May 2019	1.45%	225,355.01	225,355.01
Jan 2019 – Mar 2019	2.26%	395,107.18	395,107.18
Jan 2018 – Dec 2018	3.58%	1,792,853.26	1,792,853.26
Jan 2017 – Dec 2017	4.57%	2,725,581.07	2,725,581.07
Jan 2016 – Dec 2016	3.88%	2,103,465.59	2,103,465.59
Jan 2015 – Dec 2015	2.47%	1,515,845.33	1,428,630.84
Jan 2014 – Dec 2014	2.92%	\$1,477,444.29	\$1,502,182.11

The rate provided is the average rate in effect during each period except for the Test Year. For that period, the rate is the average rate for the period from January 1, 2019 through March 31, 2019.

Administrative & General

Administrative and General costs are capitalized as construction overheads. The overhead relates to all the personnel in the administrative office that work on construction to assure its continued operation, but are not direct to any one project. A prime example is the payroll analyst who ensures all construction payroll checks are processed. It is inefficient for these types of employees to direct charge all the work orders and thus an overhead is used.

SPS performs an A&G study every other year that reviews the time employees in certain administrative departments spend on capital work. The percent of payroll for these employees is charged to an overhead pool, one-twelfth each month. The overhead pool is allocated to each work order based on current month charges.

Period	Avg. Rate	Amount Capitalized (Generated)	Amount Transferred (Cleared)
June 2019 Estimate	0.05%	\$ 18,099.54	\$ 18,099.54
Apr 2019 – May 2019	0.04%	30,059.83	30,059.83
Jan 2019 – Mar 2019	0.04%	44,481.57	44,481.57
Jan 2018 – Dec 2018	0.05%	217,194.47	217,194.47
Jan 2017 – Dec 2017	0.04%	178,744.31	178,744.31
Jan 2016 – Dec 2016	0.06%	247,590.07	247,590.07
Jan 2015 – Dec 2015	0.05%	243,297.37	237,833.52
Jan 2014 – Dec 2014	0.08%	\$409,380.42	\$413,821.15

The rate provided is the average rate in effect during each period except for the Test Year. For that period, the rate is the average rate for the period from January 1, 2019 through March 31, 2019.

Southwestern Public Service Company

Nuclear Fuel

Schedules:

- C-6 Nuclear Fuel
- C-6.1 Nuclear Fuel in Process
- C-6.2 Distribution of Costs and Quantities for Account 120.1
- C-6.3 Distribution of Costs and Quantities for Account 120.2
- C-6.4 Distribution of Costs for Account 120.3
- C-6.5 Distribution of Costs for Account 120.4
- C-6.6 Distribution of Costs for Account 120.5
- C-6.7 Distribution of Costs for Account 120.6
- C-6.8 Allocation of Unassigned Balance
- C-6.9 Nuclear Fuel Inventory Policy
- C-6.10 Nuclear Fuel Trust/Lease

The C-6 schedules are not applicable to Southwestern Public Service Company (“SPS”) because SPS does not own or operate nuclear facilities.