

Southwestern Public Service Company

Original Cost of Utility Plant

Line No.	Description	(1) Account Number	(2) Beginning Balance July 1, 2018	(3) Additions	(4) Retirements <sup>(3)</sup>	(5) Transfers /Adjustments	(6) Ending Balance June 30, 2019	(7) Rate Base Adjustments <sup>(1)</sup>	(8) As Adjusted
1	Plant In Service <sup>(2)</sup>	101	\$ 6,337,525,168	\$ 441,609,781	\$ (42,636,474)	\$ 0	\$ 6,736,498,475	\$ -	\$ 6,736,498,475
2	Plant Purchased	102	-	-	-	-	-	-	-
3	Plant Held for Future Use	105	4,167,109	195,140	-	(195,140)	4,167,109	(4,167,109)	-
4	Completed Construction not Classified	106	708,204,115	766,417,323	-	386,459	1,475,007,897	-	1,475,007,897
5	Construction Work in Progress	107	448,119,583	967,957,591	-	(1,208,224,417)	207,852,757	(207,852,757)	-
6	<b>Total Original Cost of Plant</b>		<b>\$ 7,498,015,974</b>	<b>\$ 2,176,179,836</b>	<b>\$ (42,636,474)</b>	<b>\$ (1,208,033,098)</b>	<b>\$ 8,423,526,238</b>	<b>\$ (212,019,866)</b>	<b>\$ 8,211,506,372</b>

Note: <sup>(1)</sup> Rate Base Adjustments are to remove Construction Work in Progress (\$207,852,757), and the Gaines County Land Acquisition in Plant Held for Future Use from rate base.

<sup>(2)</sup> FERC Account 101 Ending Balance June 30, 2019 differs from Trial Balance for Southwestern Public Service Company due to Asset Retirement Cost associated with Asset Retirement Obligation.

<sup>(3)</sup> A breakout of retirements by FERC account can be found in Schedule C-U2. The retirements are mostly driven by Transmission and Software activity.

Southwestern Public Service Company

Detail of Original Cost of Utility Plant

Line No.	(1) Account Number	(2) Beginning Balance July 1, 2018	(3) Additions	(4) Retirements	(5) Transfers/ Adjustments	(6) Ending Balance June 30, 2019	(7) Rate Base Adjustments <sup>(1)</sup>	(8) As Adjusted
1	101							
	<i>Plant In Service</i> <sup>(2)</sup>							
	<b>Intangible Plant</b>							
2	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	302	-	-	-	-	-	-	-
4	303	182,938,716	20,461,673	(13,598,928)	(0)	189,801,461	-	189,801,461
5		<b>\$ 182,938,716</b>	<b>\$ 20,461,673</b>	<b>\$ (13,598,928)</b>	<b>\$ (0)</b>	<b>\$ 189,801,461</b>		<b>\$ 189,801,461</b>
	<b>Steam Production</b>							
6	310	\$ 17,078,044	\$ -	\$ -	\$ -	\$ 17,078,044	\$ -	\$ 17,078,044
7	311	235,724,989	494,512	(156,746)	-	236,062,756	-	236,062,756
8	312	978,546,566	6,719,509	(2,213,394)	-	983,052,681	-	983,052,681
9	314	499,963,842	638,186	(137,702)	-	500,464,326	-	500,464,326
10	315	80,020,988	10	(27,076)	-	79,993,922	-	79,993,922
11		31,376,361	(7,958)	-	-	31,368,402	-	31,368,402
12		<b>\$ 1,842,710,791</b>	<b>\$ 7,844,259</b>	<b>\$ (2,534,918)</b>	<b>\$ -</b>	<b>\$ 1,848,020,131</b>		<b>\$ 1,848,020,131</b>
	<b>Internal Combustion Production</b>							
13	340	\$ 115,722	\$ -	\$ -	\$ -	\$ 115,722	\$ -	\$ 115,722
14	341	14,286,888	-	-	-	14,286,888	-	14,286,888
15	342	6,071,842	-	-	-	6,071,842	-	6,071,842
16	343	54,826,890	-	-	-	54,826,890	-	54,826,890
17	344	176,532,511	152,634	(11,692)	-	176,673,452	-	176,673,452
18	345	31,687,422	9,366	-	-	31,696,787	-	31,696,787
19		4,669,320	-	-	-	4,669,320	-	4,669,320
20		<b>\$ 288,190,595</b>	<b>\$ 161,999</b>	<b>\$ (11,692)</b>	<b>\$ -</b>	<b>\$ 288,340,902</b>		<b>\$ 288,340,902</b>
	<b>Transmission</b>							
21	350	\$ 113,749,388	\$ 28,012,132	\$ 1,310	\$ -	\$ 141,762,830	\$ -	\$ 141,762,830
22	352	76,907,595	5,292,462	(223,708)	(2,249,062)	79,727,286	-	79,727,286
23	353	871,225,536	90,653,402	(12,559,947)	1,194,152	950,513,143	-	950,513,143
24	354	8,243,671	-	-	-	8,243,671	-	8,243,671
25	355	925,366,687	103,917,592	1,226,398	1,012,076	1,031,522,754	-	1,031,522,754
26	356	379,315,965	31,568,825	(369,919)	54,509	410,569,380	-	410,569,380
27	357	255,073	-	-	-	255,073	-	255,073
28	358	489,717	-	-	-	489,717	-	489,717
29		517,736	-	-	-	517,736	-	517,736
30		<b>\$ 2,376,071,368</b>	<b>\$ 259,444,414</b>	<b>\$ (11,925,867)</b>	<b>\$ 11,675</b>	<b>\$ 2,623,601,590</b>		<b>\$ 2,623,601,590</b>



Southwestern Public Service Company

Detail of Original Cost of Utility Plant

Line No.	Description	(1) Account Number	(2) Beginning Balance July 1, 2018	(3) Additions	(4) Retirements	(5) Transfers/ Adjustments	(6) Ending Balance June 30, 2019	(7) Rate Base Adjustments (1)	(8) As Adjusted
62	<b>Completed Construction not Classified</b>	106							
	<b>Intangible Plant</b>								
63	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Franchise & Consents	302	-	-	-	-	-	-	-
65	Miscellaneous Intangible Plant	303	32,425,084	(1,584,656)	-	-	30,840,428	-	30,840,428
66	<b>Total Intangible Plant</b>		<b>\$ 32,425,084</b>	<b>\$ (1,584,656)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,840,428</b>	<b>\$ -</b>	<b>\$ 30,840,428</b>
	<b>Steam Production</b>								
67	Land and Land Rights	310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	Structures and Improvements	311	2,050,637	3,851,316	-	-	5,901,953	-	5,901,953
69	Boiler Plant Equipment	312	10,103,146	24,643,682	-	-	34,746,828	-	34,746,828
70	Turbo-Generator Units	314	2,040,201	15,620,483	-	-	17,660,684	-	17,660,684
71	Accessory Electric Equipment	315	3,601,571	2,248,092	-	-	5,849,663	-	5,849,663
72	Miscellaneous Power Plant Equipment	316	94,676	1,187,987	-	-	1,282,663	-	1,282,663
73	<b>Total Steam Production</b>		<b>\$ 17,890,230</b>	<b>\$ 47,551,561</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,441,791</b>	<b>\$ -</b>	<b>\$ 65,441,791</b>
	<b>Internal Combustion Production</b>								
74	Land and Land Rights	340	\$ 36,542	\$ 18,486	\$ -	\$ -	\$ 55,028	\$ -	\$ 55,028
75	Structures and Improvements	341	3,062	45,620,461	-	-	45,623,522	-	45,623,522
76	Fuel Holders, Production & Access	342	(0)	14,209	-	-	14,209	-	14,209
77	Internal Combustion Engines	343	-	10,724	-	-	10,724	-	10,724
78	Generators	344	417,203	614,102,759	-	-	614,519,962	-	614,519,962
79	Accessory Electric Equipment	345	0	19,652,767	-	-	19,652,767	-	19,652,767
80	Miscellaneous Power Plant Equipment	346	0	92,223	-	-	92,223	-	92,223
81	<b>Total Internal Combustion Production</b>		<b>\$ 456,807</b>	<b>\$ 679,511,629</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 679,968,436</b>	<b>\$ -</b>	<b>\$ 679,968,436</b>
	<b>Transmission</b>								
82	Land and Land Rights	350	\$ 41,370,332	\$ (20,275,108)	\$ -	\$ -	\$ 21,095,224	\$ -	\$ 21,095,224
83	Structures and Improvements	352	21,496,462	11,469,310	-	-	32,965,773	-	32,965,773
84	Station Equipment	353	226,024,690	5,955,407	-	-	231,980,097	-	231,980,097
85	Towers and Fixtures	354	(62,462)	(2,981)	-	-	(65,443)	-	(65,443)
86	Poles and Fixtures	355	198,235,169	27,004,718	-	85,576	225,325,463	-	225,325,463
87	O.H. Conductors & Devices	356	56,841,198	2,740,459	-	109,564	59,691,221	-	59,691,221
88	U.G. Conduit	357	-	19,854	-	-	19,854	-	19,854
89	U.G. Conductors	358	-	-	-	-	-	-	-
90	Roads and Trails	359	-	-	-	-	-	-	-
91	<b>Total Transmission</b>		<b>\$ 543,905,391</b>	<b>\$ 26,911,658</b>	<b>\$ -</b>	<b>\$ 195,140</b>	<b>\$ 571,012,189</b>	<b>\$ -</b>	<b>\$ 571,012,189</b>



Southwestern Public Service Company  
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) July 2018	(3) August 2018	(4) September 2018	(5) October 2018	(6) November 2018	(7) December 2018
1	<i>Plant in Service <sup>(2)</sup></i>	101						
<b>Intangible Plant</b>								
2	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Franchise & Consents	302	-	-	-	-	-	-
4	Miscellaneous Intangible Plant	303	182,938,716	182,938,716	182,930,843	182,930,843	182,930,843	169,331,915
5	<b>Total Intangible Plant</b>		<b>\$ 182,938,716</b>	<b>\$ 182,938,716</b>	<b>\$ 182,930,843</b>	<b>\$ 182,930,843</b>	<b>\$ 182,930,843</b>	<b>\$ 169,331,915</b>
<b>Steam Production</b>								
6	Land and Land Rights	310	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044	\$ 17,078,044
7	Structures and Improvements	311	235,724,989	235,866,299	236,062,481	236,062,756	236,062,756	236,062,756
8	Boiler Plant Equipment	312	978,693,155	981,187,320	981,425,947	981,425,947	981,425,947	981,425,947
9	Turbo-Generator Units	314	500,267,538	500,339,228	500,421,364	500,421,364	500,421,364	500,421,364
10	Accessory Electric Equipment	315	79,993,912	79,993,912	79,993,912	79,993,912	79,993,912	79,993,912
11	Miscellaneous Power Plant Equipment	316	31,376,361	31,376,361	31,376,361	31,376,361	31,376,361	31,376,361
12	<b>Total Steam Production</b>		<b>\$ 1,843,133,999</b>	<b>\$ 1,845,941,163</b>	<b>\$ 1,846,358,110</b>	<b>\$ 1,846,358,385</b>	<b>\$ 1,846,358,384</b>	<b>\$ 1,846,358,384</b>
<b>Internal Combustion Production</b>								
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	176,532,511	176,532,511	176,532,511	176,532,511	176,532,511	176,532,511
18	Accessory Electric Equipment	345	31,687,422	31,687,422	31,696,787	31,696,787	31,696,787	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	<b>Total Internal Combustion Prod.</b>		<b>\$ 288,190,595</b>	<b>\$ 288,190,595</b>	<b>\$ 288,199,961</b>	<b>\$ 288,199,961</b>	<b>\$ 288,199,961</b>	<b>\$ 288,199,961</b>
<b>Transmission</b>								
21	Land and Land Rights	350	\$ 134,874,717	\$ 140,832,970	\$ 140,891,307	\$ 140,910,561	\$ 140,917,609	\$ 140,927,038
22	Structures and Improvements	352	76,985,237	77,378,394	80,274,893	81,153,719	81,153,719	80,902,231
23	Station Equipment	353	877,717,390	882,489,362	899,874,556	923,607,491	923,607,494	923,372,946
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	929,283,762	931,388,370	935,328,606	940,429,760	948,064,056	952,281,650
26	Overhead ("O.H.") Conductors & Devices	356	379,974,698	380,004,245	382,089,612	382,457,827	385,857,195	386,138,051
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	<b>Total Transmission</b>		<b>\$ 2,408,342,002</b>	<b>\$ 2,421,599,538</b>	<b>\$ 2,447,965,172</b>	<b>\$ 2,478,065,555</b>	<b>\$ 2,489,106,271</b>	<b>\$ 2,493,128,112</b>

Southwestern Public Service Company  
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(8) January 2019	(9) February 2019	(10) March 2019	(11) April 2019	(12) May 2019	(13) June 2019	(14) Rate Base Adjustments (1)	(15) June Balance as Adjusted
1	<i>Plant in Service (2)</i>	101								
<b>Intangible Plant</b>										
2	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Franchise & Consents	302	-	-	-	-	-	-	-	-
4	Miscellaneous Intangible Plant	303	169,331,915	169,331,915	169,331,915	188,558,883	188,558,883	189,801,461	-	189,801,461
5	<b>Total Intangible Plant</b>		<b>\$ 169,331,915</b>	<b>\$ 169,331,915</b>	<b>\$ 169,331,915</b>	<b>\$ 188,558,883</b>	<b>\$ 188,558,883</b>	<b>\$ 189,801,461</b>	<b>\$ -</b>	<b>\$ 189,801,461</b>
<b>Steam Production</b>										
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	-	236,062,756
8	Boiler Plant Equipment	312	981,425,947	981,425,947	981,485,025	982,467,201	982,917,683	983,052,681	-	983,052,681
9	Turbo-Generator Units	314	500,421,364	500,421,364	500,426,090	500,432,704	500,464,271	500,464,326	-	500,464,326
10	Accessory Electric Equipment	315	79,993,912	79,993,912	79,993,922	79,993,922	79,993,922	79,993,922	-	79,993,922
11	Miscellaneous Power Plant Equipment	316	31,376,361	31,376,361	31,368,402	31,368,402	31,368,402	31,368,402	-	31,368,402
12	<b>Total Steam Production</b>		<b>\$ 1,846,358,384</b>	<b>\$ 1,846,358,384</b>	<b>\$ 1,846,414,239</b>	<b>\$ 1,847,403,029</b>	<b>\$ 1,847,885,078</b>	<b>\$ 1,848,020,131</b>	<b>\$ -</b>	<b>\$ 1,848,020,131</b>
<b>Internal Combustion Production</b>										
13	Land and Land Rights	340	\$ 115,722	\$ 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	-	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	-	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	-	54,826,890
17	Generators	344	176,532,511	176,532,511	176,673,452	176,673,452	176,673,452	176,673,452	-	176,673,452
18	Accessory Electric Equipment	345	31,696,787	31,696,787	31,696,787	31,696,787	31,696,787	31,696,787	-	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	-	4,669,320
20	<b>Total Internal Combustion Prod.</b>		<b>\$ 288,199,961</b>	<b>\$ 288,199,961</b>	<b>\$ 288,340,902</b>	<b>\$ 288,340,902</b>	<b>\$ 288,340,902</b>	<b>\$ 288,340,902</b>	<b>\$ -</b>	<b>\$ 288,340,902</b>
<b>Transmission</b>										
21	Land and Land Rights	350	\$ 141,044,976	\$ 141,044,976	\$ 141,202,601	\$ 141,462,723	\$ 141,772,893	\$ 141,762,830	\$ -	\$ 141,762,830
22	Structures and Improvements	352	81,711,164	81,733,844	81,751,883	81,727,286	81,727,294	79,727,286	-	79,727,286
23	Station Equipment	353	938,389,187	940,482,267	940,700,686	946,501,462	947,728,163	950,513,143	-	950,513,143
24	Towers and Fixtures	354	8,243,671	8,243,671	8,243,671	8,243,671	8,243,671	8,243,671	-	8,243,671
25	Poles and Fixtures	355	991,184,518	993,257,720	1,000,288,782	1,004,924,896	1,021,800,944	1,031,522,754	-	1,031,522,754
26	O.H. Conductors & Devices	356	396,772,415	396,876,186	400,053,046	400,133,200	404,860,974	410,569,380	-	410,569,380
27	U.G. Conduit	357	255,073	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	-	489,717
29	Roads and Trails	359	517,736	517,736	517,736	517,736	517,736	517,736	-	517,736
30	<b>Total Transmission</b>		<b>\$ 2,558,608,458</b>	<b>\$ 2,562,901,190</b>	<b>\$ 2,573,503,195</b>	<b>\$ 2,584,255,765</b>	<b>\$ 2,607,396,465</b>	<b>\$ 2,623,601,590</b>	<b>\$ -</b>	<b>\$ 2,623,601,590</b>

Southwestern Public Service Company

Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) July 2018	(3) August 2018	(4) September 2018	(5) October 2018	(6) November 2018	(7) December 2018
<b>Distribution</b>								
31	Land and Land Rights	360	\$ 5,248,734	\$ 5,396,638	\$ 5,396,638	\$ 5,394,017	\$ 5,394,017	\$ 5,438,623
32	Structures and Improvements	361	20,031,138	20,024,381	20,024,381	20,024,381	20,025,685	20,028,161
33	Station Equipment	362	236,127,492	236,455,872	236,455,872	237,578,468	237,556,887	237,509,496
34	Poles, Towers & Fixtures-Primary	364	281,123,879	283,521,531	284,852,716	286,527,706	289,455,514	292,425,633
35	O.H. Conductors & Devices-Primary	365	259,496,069	260,673,280	261,585,091	262,650,613	263,731,834	265,722,825
36	U.G. Conduits-Primary	366	24,837,876	25,101,293	25,150,247	25,375,638	25,488,293	25,389,550
37	U.G. Conductors & Devices-Primary	367	43,427,178	44,181,276	44,366,879	45,213,047	45,870,687	45,570,784
38	Line Transformers-Primary	368	196,925,701	197,043,548	197,197,332	197,479,470	197,671,742	216,830,374
39	Services	369	86,157,437	86,970,332	87,507,132	87,991,282	88,406,367	88,681,584
40	Meters	370	63,774,735	63,774,735	63,774,735	63,774,735	63,774,735	66,429,236
41	Installation on Customer Premises	371	7,047	7,047	0	0	0	0
42	Street Lights	373	29,008,963	29,109,173	29,761,375	29,923,261	30,279,970	30,486,019
43	<b>Total Distribution</b>		<b>\$ 1,246,166,247</b>	<b>\$ 1,252,259,105</b>	<b>\$ 1,256,072,399</b>	<b>\$ 1,261,932,618</b>	<b>\$ 1,267,655,731</b>	<b>\$ 1,294,512,286</b>
<b>General Plant</b>								
44	Land and Land Rights	389	\$ 1,185,297	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209
45	Structures and Improvements	390	67,718,200	67,718,200	67,718,200	67,718,200	67,718,200	67,718,200
46	Office Furniture and Equipment	391	74,198,658	74,326,069	74,386,355	74,441,602	74,441,602	75,881,525
47	Transportation Equipment	392	104,782,048	105,099,349	105,099,349	105,099,349	108,175,280	112,067,000
48	Stores Equipment	393	430,683	430,683	430,683	430,683	430,683	430,683
49	Tools, Shop and Garage Equipment	394	39,617,725	39,617,735	39,864,173	40,686,242	41,954,170	43,934,993
50	Laboratory Equipment	395	11,039,380	11,039,380	11,039,380	10,962,859	10,962,859	11,180,735
51	Power Operated Equipment	396	14,782,675	14,782,675	14,782,675	14,782,675	14,782,675	14,816,242
52	Communications Equipment	397	92,469,186	98,842,661	99,518,865	100,231,395	100,231,960	100,561,977
53	Miscellaneous Equipment	398	2,074,975	2,074,975	2,074,975	2,074,975	2,074,975	2,074,975
54	<b>Total General Plant</b>		<b>\$ 408,298,828</b>	<b>\$ 415,034,937</b>	<b>\$ 416,017,865</b>	<b>\$ 417,531,190</b>	<b>\$ 421,875,614</b>	<b>\$ 429,769,540</b>
55	<b>Total Plant in Service</b>		<b>\$ 6,377,070,388</b>	<b>\$ 6,405,864,055</b>	<b>\$ 6,437,544,349</b>	<b>\$ 6,475,018,551</b>	<b>\$ 6,496,126,803</b>	<b>\$ 6,521,300,199</b>
56	<i>Plant Purchased</i>	102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Plant Held for Future Use</b>								
57	Land and Land Rights	105	\$ 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	Overhead ("O.H.") Conductors & Devices	356	-	-	-	-	-	-
61	<b>Total Held for Future Use</b>		<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>



Southwestern Public Service Company  
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(8) January 2019	(9) February 2019	(10) March 2019	(11) April 2019	(12) May 2019	(13) June 2019	(14) Rate Base Adjustments (1)	(15) June Balance as Adjusted	
<b>Distribution</b>											
31	Land and Land Rights	360	\$ 5,490,992	\$ 5,490,992	\$ 5,491,534	\$ 6,074,687	\$ 6,124,731	\$ 6,124,731	\$ -	\$ 6,124,731	
32	Structures and Improvements	361	20,009,263	20,024,551	20,328,069	20,318,069	20,318,069	20,310,251	-	20,310,251	
33	Station Equipment	362	239,214,920	239,618,739	242,867,657	245,766,709	246,098,644	246,023,248	-	246,023,248	
34	Poles, Towers & Fixtures-Primary	364	294,703,048	297,627,079	300,971,033	303,729,684	306,123,149	309,718,035	-	309,718,035	
35	O.H. Conductors & Devices-Primary	365	265,709,622	265,835,386	269,321,168	270,527,667	272,759,245	274,301,072	-	274,301,072	
36	U.G. Conduits-Primary	366	25,427,659	25,501,934	25,504,913	25,564,453	25,694,582	25,710,986	-	25,710,986	
37	U.G. Conductors & Devices-Primary	367	45,933,228	46,323,007	46,416,733	46,706,175	47,209,749	47,424,240	-	47,424,240	
38	Line Transformers-Primary	368	216,843,815	216,971,647	216,971,429	217,206,060	217,443,625	217,764,525	-	217,764,525	
39	Services	369	89,092,021	89,317,397	89,940,319	90,278,518	90,717,848	91,011,410	-	91,011,410	
40	Meters	370	66,429,236	66,429,236	66,429,236	66,429,236	66,429,236	66,429,236	-	66,429,236	
41	Installation on Customer Premises	371	0	0	0	353	353	13,039,027	-	13,039,027	
42	Street Lights	373	30,724,303	30,693,052	30,958,727	30,690,662	30,994,675	28,256,535	-	28,256,535	
43	<b>Total Distribution</b>		<b>\$ 1,299,578,107</b>	<b>\$ 1,303,833,020</b>	<b>\$ 1,315,200,819</b>	<b>\$ 1,323,292,275</b>	<b>\$ 1,329,913,906</b>	<b>\$ 1,346,113,298</b>	<b>\$ -</b>	<b>\$ 1,346,113,298</b>	
<b>General Plant</b>											
44	Land and Land Rights	389	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ 1,103,209	\$ -	\$ 1,103,209	
45	Structures and Improvements	390	67,718,202	67,718,202	67,718,202	67,718,202	67,718,202	67,718,202	-	67,718,202	
46	Office Furniture and Equipment	391	78,995,371	80,242,104	79,893,277	79,989,402	80,316,503	76,798,240	-	76,798,240	
47	Transportation Equipment	392	112,067,000	112,067,000	112,483,119	112,723,145	113,428,186	114,122,945	-	114,122,945	
48	Stores Equipment	393	430,683	430,683	430,683	430,683	430,683	430,683	-	430,683	
49	Tools, Shop and Garage Equipment	394	43,939,356	43,939,356	43,942,910	45,719,580	45,778,457	45,850,036	-	45,850,036	
50	Laboratory Equipment	395	11,180,735	11,180,735	11,109,050	11,109,050	11,109,050	11,109,050	-	11,109,050	
51	Power Operated Equipment	396	14,816,242	14,816,242	14,816,242	14,816,242	14,816,242	14,816,242	-	14,816,242	
52	Communications Equipment	397	100,847,387	101,645,087	101,827,794	104,631,916	105,761,878	106,592,347	-	106,592,347	
53	Miscellaneous Equipment	398	2,074,975	2,074,975	2,074,975	2,074,975	2,074,975	2,080,139	-	2,080,139	
54	<b>Total General Plant</b>		<b>\$ 433,173,160</b>	<b>\$ 435,217,593</b>	<b>\$ 435,399,461</b>	<b>\$ 440,316,404</b>	<b>\$ 442,537,385</b>	<b>\$ 440,621,093</b>	<b>\$ -</b>	<b>\$ 440,621,093</b>	
55	<b>Total Plant in Service</b>		<b>\$ 6,595,249,986</b>	<b>\$ 6,605,842,063</b>	<b>\$ 6,628,190,531</b>	<b>\$ 6,672,167,257</b>	<b>\$ 6,704,632,619</b>	<b>\$ 6,736,498,475</b>	<b>\$ -</b>	<b>\$ 6,736,498,475</b>	
56	<b>Plant Purchased</b>	102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Plant Held for Future Use</b>											
57	Land and Land Rights	105	\$ 4,167,109	\$ 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	Overhead ("O.H.") Conductors & Devices	356	-	-	-	-	-	-	-	-	
61	<b>Total Held for Future Use</b>		<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ 4,167,109</b>	<b>\$ (4,167,109)</b>	<b>\$ -</b>	

Southwestern Public Service Company  
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) July 2018	(3) August 2018	(4) September 2018	(5) October 2018	(6) November 2018	(7) December 2018
62	<i>Completed Construction not Classified</i>	106						
	<b>Intangible Plant</b>							
63	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Franchise & Consents	302	-	-	-	-	-	-
65	Miscellaneous Intangible Plant	303	36,782,290	36,810,420	38,082,246	38,489,071	40,939,436	46,545,717
66	<b>Total Intangible Plant</b>		<b>\$ 36,782,290</b>	<b>\$ 36,810,420</b>	<b>\$ 38,082,246</b>	<b>\$ 38,489,071</b>	<b>\$ 40,939,436</b>	<b>\$ 46,545,717</b>
	<b>Steam Production</b>							
67	Land and Land Rights	310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	Structures and Improvements	311	3,024,458	2,901,958	3,711,048	3,741,365	3,825,695	4,642,483
69	Boiler Plant Equipment	312	10,299,484	6,630,700	6,371,227	7,129,215	16,420,511	21,145,367
70	Turbo-Generator Units	314	1,847,779	1,864,799	4,185,974	4,202,273	5,544,578	8,103,724
71	Accessory Electric Equipment	315	3,668,850	1,683,260	1,678,314	1,678,040	3,831,906	3,880,699
72	Miscellaneous Power Plant Equipment	316	140,957	241,351	241,351	241,351	664,931	687,547
73	<b>Total Steam Production</b>		<b>\$ 18,981,529</b>	<b>\$ 13,322,068</b>	<b>\$ 16,187,913</b>	<b>\$ 16,992,243</b>	<b>\$ 30,287,621</b>	<b>\$ 38,459,820</b>
	<b>Internal Combustion Production</b>							
74	Land and Land Rights	340	\$ 36,542	\$ 36,542	\$ 36,542	\$ 36,542	\$ 36,542	\$ 91,571
75	Structures and Improvements	341	3,069	80,420	77,636	76,545	104,966	115,009
76	Fuel Holders, Production & Access	342	(0)	(0)	(0)	(0)	(0)	(0)
77	Internal Combustion Engines	343	-	10,724	10,724	10,724	10,724	10,724
78	Generators	344	502,480	511,823	511,823	511,823	664,456	909,487
79	Accessory Electric Equipment	345	0	0	0	0	0	19,022
80	Miscellaneous Power Plant Equipment	346	0	75,869	75,898	76,209	76,209	76,209
81	<b>Total Internal Combustion Production</b>		<b>\$ 542,091</b>	<b>\$ 715,378</b>	<b>\$ 712,624</b>	<b>\$ 711,844</b>	<b>\$ 892,898</b>	<b>\$ 1,222,021</b>
	<b>Transmission</b>							
82	Land and Land Rights	350	\$ 21,246,718	\$ 17,060,478	\$ 17,626,361	\$ 17,932,869	\$ 18,341,979	\$ 19,666,794
83	Structures and Improvements	352	21,431,690	22,037,963	20,503,395	20,229,243	20,083,277	20,730,409
84	Station Equipment	353	219,767,066	213,562,970	197,630,928	172,319,473	174,741,641	184,798,126
85	Towers and Fixtures	354	(67,713)	(68,463)	(69,679)	(67,204)	(66,339)	(65,990)
86	Poles and Fixtures	355	200,692,919	202,408,274	203,960,802	200,506,165	199,286,124	208,471,206
87	O.H. Conductors & Devices	356	57,218,032	57,291,816	55,535,122	54,479,554	56,974,256	59,864,477
88	U.G. Conduit	357	-	-	-	-	25,857	17,786
89	U.G. Conductors	358	-	-	-	-	-	-
90	Roads and Trails	359	-	-	-	-	-	-
91	<b>Total Transmission</b>		<b>\$ 520,288,711</b>	<b>\$ 512,293,039</b>	<b>\$ 495,186,930</b>	<b>\$ 465,400,100</b>	<b>\$ 469,386,795</b>	<b>\$ 493,482,809</b>

Southwestern Public Service Company  
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(8) January 2019	(9) February 2019	(10) March 2019	(11) April 2019	(12) May 2019	(13) June 2019	(14) Rate Base Adjustments (1)	(15) June Balance as Adjusted
62	Completed Construction not Classified	106								
	<b>Intangible Plant</b>									
63	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Franchise & Consents	302	-	-	-	-	-	-	-	-
65	Miscellaneous Intangible Plant	303	46,842,029	48,013,782	49,329,709	30,634,955	31,283,815	30,840,428	-	30,840,428
66	<b>Total Intangible Plant</b>		<b>\$ 46,842,029</b>	<b>\$ 48,013,782</b>	<b>\$ 49,329,709</b>	<b>\$ 30,634,955</b>	<b>\$ 31,283,815</b>	<b>\$ 30,840,428</b>	<b>\$ -</b>	<b>\$ 30,840,428</b>
	<b>Steam Production</b>									
67	Land and Land Rights	310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68	Structures and Improvements	311	4,997,538	5,051,037	5,113,321	5,343,519	5,444,585	5,901,953	-	5,901,953
69	Boiler Plant Equipment	312	21,566,206	21,732,830	21,754,629	23,231,514	23,107,999	34,746,828	-	34,746,828
70	Turbo-Generator Units	314	9,044,940	9,043,602	9,362,151	10,176,770	16,532,589	17,660,684	-	17,660,684
71	Accessory Electric Equipment	315	3,885,355	3,829,803	3,831,644	3,983,680	4,267,053	5,849,663	-	5,849,663
72	Miscellaneous Power Plant Equipment	316	687,988	685,964	713,830	1,276,064	1,279,683	1,282,663	-	1,282,663
73	<b>Total Steam Production</b>		<b>\$ 40,182,027</b>	<b>\$ 40,343,235</b>	<b>\$ 40,775,575</b>	<b>\$ 44,011,547</b>	<b>\$ 50,631,908</b>	<b>\$ 65,441,791</b>	<b>\$ -</b>	<b>\$ 65,441,791</b>
	<b>Internal Combustion Production</b>									
74	Land and Land Rights	340	\$ 91,571	\$ 55,028	\$ 55,028	\$ 55,028	\$ 55,028	\$ 55,028	\$ -	\$ 55,028
75	Structures and Improvements	341	115,009	114,801	114,801	114,661	114,661	45,623,522	-	45,623,522
76	Fuel Holders, Production & Access	342	(0)	(0)	(0)	(0)	(0)	14,209	-	14,209
77	Internal Combustion Engines	343	10,724	10,724	10,724	10,724	10,724	10,724	-	10,724
78	Generators	344	919,459	919,460	764,224	764,365	7,929,377	614,519,962	-	614,519,962
79	Accessory Electric Equipment	345	20,730	20,730	22,987	23,558	26,058	19,652,767	-	19,652,767
80	Miscellaneous Power Plant Equipment	346	76,209	76,209	76,209	76,209	76,209	92,223	-	92,223
81	<b>Total Internal Combustion Production</b>		<b>\$ 1,233,702</b>	<b>\$ 1,196,952</b>	<b>\$ 1,043,974</b>	<b>\$ 1,044,546</b>	<b>\$ 8,212,058</b>	<b>\$ 679,968,436</b>	<b>\$ -</b>	<b>\$ 679,968,436</b>
	<b>Transmission</b>									
82	Land and Land Rights	350	\$ 19,707,201	\$ 19,915,660	\$ 19,812,848	\$ 19,618,930	\$ 20,939,171	\$ 21,095,224	\$ -	\$ 21,095,224
83	Structures and Improvements	352	20,662,573	20,648,402	22,186,226	25,344,904	31,468,011	32,965,773	-	32,965,773
84	Station Equipment	353	170,895,055	168,998,039	177,030,292	188,040,708	217,622,481	231,980,097	-	231,980,097
85	Towers and Fixtures	354	(67,166)	(67,080)	(67,074)	(66,878)	(65,525)	(65,443)	-	(65,443)
86	Poles and Fixtures	355	169,365,105	173,131,275	171,178,458	175,547,422	221,790,023	225,325,463	-	225,325,463
87	O.H. Conductors & Devices	356	48,774,265	56,444,801	49,887,673	53,147,802	59,952,032	59,691,221	-	59,691,221
88	U.G. Conduit	357	18,727	19,537	19,666	19,698	19,744	19,854	-	19,854
89	U.G. Conductors	358	-	-	-	-	-	-	-	-
90	Roads and Trails	359	-	-	-	-	-	-	-	-
91	<b>Total Transmission</b>		<b>\$ 429,355,760</b>	<b>\$ 439,090,635</b>	<b>\$ 440,048,090</b>	<b>\$ 461,652,586</b>	<b>\$ 551,725,939</b>	<b>\$ 571,012,189</b>	<b>\$ -</b>	<b>\$ 571,012,189</b>

Southwestern Public Service Company  
Monthly Detail of Utility Plant in Service

Line No.	Description	(1) Account Number	(2) July 2018	(3) August 2018	(4) September 2018	(5) October 2018	(6) November 2018	(7) December 2018
<b>Distribution Plant</b>								
92	Land and Land Rights	360	\$ 6,920,621	\$ 6,840,850	\$ 7,543,092	\$ 7,613,508	\$ 7,690,058	\$ 9,461,117
93	Structures and Improvements	361	5,470,404	5,482,541	5,473,857	5,494,831	5,494,783	6,666,532
94	Station Equipment	362	40,439,030	39,425,769	39,786,051	38,429,231	38,451,223	49,289,670
95	Poles, Towers & Fixtures-Primary	364	3,000,568	3,211,572	2,696,634	2,669,189	3,375,346	4,470,450
96	O.H. Conductors & Devices-Primary	365	4,397,584	4,495,794	3,654,320	3,910,146	3,754,270	5,587,545
97	U.G. Conduits-Primary	366	92,830	(174,035)	(199,355)	(177,024)	(185,550)	(64,204)
98	U.G. Conductors & Devices-Primary	367	(193,336)	(1,219,355)	(1,452,079)	(1,421,539)	(1,555,704)	(491,572)
99	Line Transformers-Primary	368	17,463,063	18,505,844	19,911,650	20,504,823	21,263,125	1,505,689
100	Services	369	625,907	367,746	367,746	367,964	367,964	367,966
101	Meters	370	4,657,209	4,998,970	5,187,149	5,284,232	5,473,547	715,278
102	Installation on Customer Premises	371	1,509	1,509	1,509	1,509	1,509	1,509
103	Street Lights	373	26,626	26,626	24,970	24,970	24,970	66,330
104	<b>Total Distribution</b>		<b>\$ 82,902,014</b>	<b>\$ 81,963,830</b>	<b>\$ 82,995,545</b>	<b>\$ 82,701,840</b>	<b>\$ 84,155,541</b>	<b>\$ 77,576,309</b>
<b>General Plant</b>								
105	Land and Land Rights	389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	Structures and Improvements	390	5,242,480	5,242,511	5,243,455	5,243,486	5,242,952	5,243,056
107	Office Furniture and Equipment	391	8,367,438	8,308,228	8,435,522	7,894,889	8,875,136	9,614,068
108	Transportation Equipment	392	519,049	506,763	506,763	506,763	506,763	506,763
109	Stores Equipment	393	-	-	-	-	-	-
110	Tools, Shop and Garage Equipment	394	73,944	109,367	165,816	112,737	122,392	54,350
111	Laboratory Equipment	395	105,114	105,660	105,660	105,660	105,671	-
112	Power Operated Equipment	396	-	-	-	-	-	-
113	Communications Equipment	397	19,757,173	13,559,293	16,009,352	15,667,001	16,476,816	17,893,210
114	Miscellaneous Equipment	398	706,581	706,581	706,581	706,581	706,581	706,581
115	<b>Total General Plant</b>		<b>\$ 34,771,779</b>	<b>\$ 28,538,403</b>	<b>\$ 31,173,149</b>	<b>\$ 30,237,117</b>	<b>\$ 32,036,312</b>	<b>\$ 34,018,027</b>
116	<b>Total Completed Construction Not Classified</b>	106	<b>\$ 694,268,414</b>	<b>\$ 673,643,138</b>	<b>\$ 664,338,406</b>	<b>\$ 634,532,216</b>	<b>\$ 657,698,603</b>	<b>\$ 691,304,705</b>
117	<b>Construction Work in Progress</b>	107	<b>\$ 470,447,850</b>	<b>\$ 504,409,608</b>	<b>\$ 534,310,976</b>	<b>\$ 669,551,888</b>	<b>\$ 739,379,009</b>	<b>\$ 849,058,368</b>
118	<b>Total Original Cost of Plant</b>		<b>\$ 7,545,953,761</b>	<b>\$ 7,588,083,909</b>	<b>\$ 7,640,360,840</b>	<b>\$ 7,783,269,764</b>	<b>\$ 7,897,371,525</b>	<b>\$ 8,065,830,380</b>

Note: <sup>(1)</sup> Rate Base Adjustments are to remove Construction Work in Progress (\$207,852,757), and the Gaines County Land Acquisition in Plant Held for Future Use from rate base.

<sup>(2)</sup> FERC Account 101 Ending Balance June 30, 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	(8) January 2019	(9) February 2019	(10) March 2019	(11) April 2019	(12) May 2019	(13) June 2019	(14) Rate Base Adjustments (1)	(15) June Balance as Adjusted
<b>Distribution Plant</b>										
92	Land and Land Rights	360	\$ 9,452,291	\$ 10,419,334	\$ 10,513,058	\$ 10,086,561	\$ 10,308,122	\$ 12,642,959	\$ -	\$ 12,642,959
93	Structures and Improvements	361	6,671,097	6,641,140	6,632,116	6,628,651	6,636,247	6,647,967	-	6,647,967
94	Station Equipment	362	47,286,837	47,436,009	44,575,921	41,280,472	45,322,360	49,174,926	-	49,174,926
95	Poles, Towers & Fixtures-Primary	364	6,696,318	6,403,113	5,431,492	4,828,134	4,511,204	5,998,596	-	5,998,596
96	O.H. Conductors & Devices-Primary	365	6,057,102	5,706,970	3,445,394	3,082,335	2,066,206	1,986,665	-	1,986,665
97	U.G. Conduits-Primary	366	(71,021)	(88,553)	(100,522)	(110,605)	(96,692)	(162,265)	-	(162,265)
98	U.G. Conductors & Devices-Primary	367	(558,039)	(561,152)	(685,872)	(763,590)	(624,286)	(918,643)	-	(918,643)
99	Line Transformers-Primary	368	1,807,461	2,366,502	2,737,561	3,814,610	5,390,888	5,934,828	-	5,934,828
100	Services	369	367,966	367,748	367,748	367,746	367,746	362,570	-	362,570
101	Meters	370	860,425	1,107,615	1,334,009	2,172,024	3,077,071	3,462,071	-	3,462,071
102	Installation on Customer Premises	371	1,509	0	353	0	0	6,538	-	6,538
103	Street Lights	373	46,887	48,396	47,279	47,279	47,279	101,777	-	101,777
104	<b>Total Distribution</b>		<b>\$ 78,618,833</b>	<b>\$ 79,847,122</b>	<b>\$ 74,298,537</b>	<b>\$ 71,433,618</b>	<b>\$ 77,006,145</b>	<b>\$ 85,237,990</b>	<b>\$ -</b>	<b>\$ 85,237,990</b>
<b>General Plant</b>										
105	Land and Land Rights	389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	Structures and Improvements	390	12,683,293	12,728,482	12,728,631	12,726,090	12,726,171	12,735,161	-	12,735,161
107	Office Furniture and Equipment	391	7,203,481	6,110,295	6,317,102	6,906,461	9,423,591	10,945,185	-	10,945,185
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	54,350	54,350	54,350	54,258	54,258	54,258	-	54,258
111	Laboratory Equipment	395	-	-	-	-	-	-	-	-
112	Power-Operated Equipment	396	-	-	-	-	-	-	-	-
113	Communications Equipment	397	18,173,328	18,253,117	18,911,602	16,776,366	16,369,381	17,559,115	-	17,559,115
114	Miscellaneous Equipment	398	706,581	706,581	706,581	706,581	706,581	706,581	-	706,581
115	<b>Total General Plant</b>		<b>\$ 39,327,796</b>	<b>\$ 38,359,589</b>	<b>\$ 39,225,029</b>	<b>\$ 37,676,519</b>	<b>\$ 39,786,745</b>	<b>\$ 42,507,063</b>	<b>\$ -</b>	<b>\$ 42,507,063</b>
116	<b>Total Completed Construction not Classified</b>	106	<b>\$ 635,560,146</b>	<b>\$ 646,851,315</b>	<b>\$ 644,720,914</b>	<b>\$ 646,453,772</b>	<b>\$ 758,646,609</b>	<b>\$ 1,475,007,897</b>	<b>\$ -</b>	<b>\$ 1,475,007,897</b>
117	<b>Construction Work in Progress</b>	107	<b>\$ 891,609,996</b>	<b>\$ 930,063,550</b>	<b>\$ 975,377,786</b>	<b>\$ 988,580,224</b>	<b>\$ 894,551,756</b>	<b>\$ 207,852,757</b>	<b>\$ (207,852,757)</b>	<b>\$ -</b>
118	<b>Total Original Cost of Plant</b>		<b>\$ 8,126,587,236</b>	<b>\$ 8,186,924,037</b>	<b>\$ 8,252,456,340</b>	<b>\$ 8,311,368,361</b>	<b>\$ 8,361,998,092</b>	<b>\$ 8,423,526,238</b>	<b>\$ (212,019,866)</b>	<b>\$ 8,211,506,372</b>

Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended through March 2019 (Net of Closings)	(2) AFUDC through March 2019	(3) Total Cost Incurred through March 2019 (3)=(1)+(2)	(4) Amount Expended April 2019 - June 2019 (Net of Closings)	(5) AFUDC April 2019 - June 2019	(6) Total Cost April 2019 - June 2019 (6)=(4)+(5)	(7) Amount Expended through June 2019 (Net of Closings) (7)=(1)+(4)	(8) AFUDC through June 2019 (8)=(2)+(5)	(9) Total Cost through June 2019 (9)=(3)+(6)
<b>Production Projects</b>											
	<b>Carlsbad - Unit 2</b>										
1	A.0001520.011	CCFSC-CGT Complete Demo-21293	102,452 \$	824 \$	103,276 \$	(102,453) \$	(824) \$	(103,278) \$	(2) \$	- \$	(2) \$
2	A.0001577.001	SPS Wind - Hale County	591,361,042 \$	21,155,655 \$	612,516,698 \$	(621,072,804) \$	8,561,610 \$	(612,511,194) \$	(29,711,761) \$	29,717,265 \$	5,504 \$
3	A.0001550.500	HAR Emergent Fund - Steam proc	351,941 \$	20,544 \$	372,485 \$	(354,597) \$	5,864 \$	(348,733) \$	(2,656) \$	26,408 \$	23,752 \$
4	A.0001550.345	HAR3C-Mill B Major Overhaul	94,093 \$	7,271 \$	101,364 \$	1,612 \$	1,659 \$	3,272 \$	95,706 \$	8,930 \$	104,636 \$
5	A.0001586.263	JONIC-Rpt Oil Circ Breaker JK 10-210	39,636 \$	1,296 \$	40,932 \$	127,087 \$	2,088 \$	129,175 \$	166,723 \$	3,384 \$	170,107 \$
6	A.0001529.082	MAD3C-Rpt U940 Gen Breaker	15,900 \$	346 \$	16,246 \$	111,575 \$	579 \$	112,154 \$	127,475 \$	925 \$	128,400 \$
7	A.0001560.094	NIC3C-CT Structures Unit3	841,812 \$	11,211 \$	853,023 \$	1,811,422 \$	31,100 \$	1,842,522 \$	2,653,234 \$	42,311 \$	2,695,545 \$
8	A.0001560.099	NIC3C-N3 CEM's Upgrade	1,735 \$	10 \$	1,744 \$	180,490 \$	1,511 \$	182,001 \$	182,225 \$	1,520 \$	183,745 \$
9	A.0001560.126	NICOC-HW Rd WYV Triment Improv	672,020 \$	44,534 \$	716,554 \$	306,736 \$	14,000 \$	320,736 \$	978,756 \$	58,534 \$	1,037,290 \$
10	A.0001560.500	NIC Emergent Fund - Steam proc	125,286 \$	10,051 \$	135,336 \$	(38,360) \$	2,106 \$	(36,253) \$	86,926 \$	12,157 \$	99,083 \$
11	A.0001534.187	Plant X - Unit 4 PLX4C-Generator Reweidge	29,749 \$	1,181 \$	30,930 \$	717,469 \$	6,955 \$	724,424 \$	747,219 \$	8,136 \$	755,355 \$
12	A.0001534.154	Plant X - Common PLX4C-Rpt Gen Bkr Failure Relay-210	21,393 \$	190 \$	21,583 \$	79,087 \$	1,034 \$	80,120 \$	100,480 \$	1,223 \$	101,703 \$
13	A.0001534.500	PLX Emergent Fund - Steam proc	13,652 \$	2,984 \$	16,616 \$	570,708 \$	2,513 \$	573,221 \$	584,340 \$	5,497 \$	589,837 \$
14	A.0001563.001	SPS Wind - Sugamore	6,536,666 \$	548,301 \$	7,085,567 \$	344,508 \$	118,382 \$	462,890 \$	6,881,174 \$	667,283 \$	7,548,457 \$
15	A.0001555.500	TOL Emergent Fund - Steam proc	101,505 \$	96,684 \$	198,189 \$	429,891 \$	7,291 \$	437,182 \$	531,396 \$	103,975 \$	635,371 \$
16	A.0001555.221	TOLIC-Rpt Mill GenBx & Fnl	441,060 \$	7,743 \$	448,803 \$	16,719 \$	7,548 \$	24,267 \$	457,779 \$	15,291 \$	473,070 \$
17	A.0001598.001	TOLIC-Synchronous Condense	490,264 \$	17,236 \$	507,500 \$	511,437 \$	13,875 \$	525,312 \$	1,001,701 \$	31,111 \$	1,032,812 \$

Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	Total Estimated Expenditures	Total Estimated AFUDC	Estimated Total Cost (12) = (10) + (11)	Estimated Completion Date <sup>(2)(3)</sup>
(10)	(11)	(12)	(13)			
<b>Production Projects</b>						
1	A.0001520.011	Charlotte - Unit 3 CCTSC-CGT Complete Demo-21293	\$ (2) \$	(0) \$	(2)	2019-06
2	A.0001577.001	Hale Wind SPS Wind - Hale County	\$ (9,844,853) \$	\$ 29,717,266 \$	\$ 19,872,412	2019-06
3	A.0001550.500	Harrington - Common HAR Emergent Fund - Steam proc	\$ 7,628,529 \$	\$ 193,451 \$	\$ 7,821,980	N/A
4	A.0001550.345	Harrington - Unit 3 HAR3C-Mill B Major Overhaul	\$ 751,706 \$	\$ 14,133 \$	\$ 765,838	2019-10
5	A.0001586.263	Jones - Common JON0C-Rpt Oil Circ Breaker JK10-210	\$ 267,444 \$	\$ 6,970 \$	\$ 274,414	2019-10
6	A.0001529.082	Maddox - Unit 3 MAD3C-Rpl U940 Gen Breaker	\$ 254,194 \$	\$ 3,035 \$	\$ 257,229	2019-09
7	A.0001560.094	Nichols - Unit 3 NIC3C-CT Stature Unit 3	\$ 4,928,526 \$	\$ 263,594 \$	\$ 5,192,120	2020-05
8	A.0001560.099	Nichols - Common NIC3C-N3 CEM's Upgrade	\$ 198,710 \$	\$ 1,520 \$	\$ 200,230	43,646
9	A.0001560.126	Nichols - Common NIC0C-HW Rd. WW Treatment Improv	\$ 12,563,610 \$	\$ 595,549 \$	\$ 13,159,159	2022-01
10	A.0001560.500	NIC Emergent Fund - Steam proc	\$ 6,284,040 \$	\$ 148,327 \$	\$ 6,432,367	N/A
11	A.0001534.187	Plant X - Unit 4 PLX4C-Generator Reweidge	\$ 747,619 \$	\$ 22,673 \$	\$ 770,292	2019-10
12	A.0001534.154	Plant X - Common PLX0C-Rpl Gen Bkr Failure Relay-210	\$ 109,438 \$	\$ 3,299 \$	\$ 112,737	2019-10
13	A.0001534.500	PLX Emergent Fund - Steam proc	\$ 15,825,290 \$	\$ 348,192 \$	\$ 16,173,481	N/A
14	A.0001563.001	Sagamore Wind	\$ 777,408,343 \$	\$ 33,462,979 \$	\$ 810,871,322	2020-12
15	A.0001555.500	Talk - Common TOL Emergent Fund - Steam proc	\$ 8,613,783 \$	\$ 297,174 \$	\$ 8,910,957	N/A
16	A.0001555.221	Talk - Unit J TOL1C-Rpr MillD GearBx & Jml	\$ 834,813 \$	\$ 33,364 \$	\$ 868,177	2019-12
17	A.0001598.001	Talk - Unit J TOL1C-Synchronous Condenser	\$ 9,146,858 \$	\$ 311,836 \$	\$ 9,458,694	2020-10

Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended through March 2019 (Net of Closings)	(2) AFUDC through March 2019	(3) Total Cost Incurred through March 2019	(4) Amount Expended April 2019 - June 2019 (Net of Closings)	(5) AFUDC April 2019 - June 2019	(6) Total Cost April 2019 - June 2019	(7) Amount Expended through June 2019 (Net of Closings)	(8) AFUDC through June 2019	(9) Total Cost through June 2019
			(1)+(2)	(3)+(2)	(4)+(3)	(5)+(4)	(6)+(5)	(7)+(6)	(8)+(7)	(9)+(8)	
<u>Task - Unit 2</u>											
<u>Transmission Projects</u>											
18	A.0001598.002	T01.2C-Synchronous Condense	\$ 359,417	\$ 12,273	\$ 371,691	\$ 419,620	\$ 11,012	\$ 430,632	\$ 779,038	\$ 23,285	\$ 802,323
19	A.0000105.007	Plant X Terminal Upgrades TX	\$ 315,685	\$ 36,521	\$ 352,206	\$ (215,622)	\$ 5,161	\$ (210,461)	\$ 100,063	\$ 41,682	\$ 141,745
20	A.0000111.002	345KV Term at Crossroads	(754,149)	-	(754,149)	1,345	7,033	1,345	(752,804)	-	(752,804)
21	A.0000126.005	Aresnia City Club Line	406,762	10,830	417,591	51,205	7,033	58,238	457,967	17,862	475,829
22	A.0000220.006	SPS 2016 S&E Sub	287,080	78,496	365,576	66,373	6,717	73,090	353,453	85,213	438,666
23	A.0000220.007	SPS 2017 S&E Sub	170,774	12,576	183,349	(99,246)	1,100	(98,146)	71,528	13,676	85,203
24	A.0000290.001	Eddy County Dbl Bus Dbl Brkr 230KV	12,178,161	630,834	12,808,995	1,785,080	224,136	2,009,216	13,963,241	854,970	14,818,212
25	A.0000303.007	SPS 2016 S&E B 230KV Line	(122,031)	251,019	128,988	(90,226)	1,903	(88,323)	(252,256)	252,921	665
26	A.0000303.040	SPS S&E 69KV Line NM 2016	987,167	65,537	1,052,703	(920,384)	9,474	(910,911)	66,783	75,010	141,793
27	A.0000303.041	SPS S&E 115KV Line NM 2016	784,524	45,688	830,213	(766,707)	7,142	(759,565)	17,817	52,830	70,647
28	A.0000303.044	SPS S&E 69KV Line TX 2016	173,264	80,335	253,600	(178,879)	2,096	(176,782)	(5,614)	82,432	76,817
29	A.0000303.045	SPS S&E 115KV Line TX 2016	355,715	106,888	462,603	313,753	9,788	323,542	669,468	116,677	786,145
30	A.0000303.056	SPS Priority Defects 115KV Line NM	-	-	-	246,675	1,302	247,977	246,675	1,302	247,977
31	A.0000303.059	SPS Priority Defects 230KV Line TX	83,525	234	83,760	20,098	1,455	21,553	103,623	1,689	105,312
32	A.0000401.030	Harrington 230KV K44 (FK40)Sub	146,104	3,262	149,366	65,700	3,225	68,925	211,804	6,487	218,292
33	A.0000401.050	East Plant 2K50 Relay Replacement	(13,933)	5,133	18,955	13,002	3,179	16,181	191,823	8,312	200,136
34	A.0000424.046	Hobbs-Kiowa 345 KV Line Precon	1,711,596	-	1,711,596	136,909	29,487	166,396	1,22,976	-	122,976
35	A.0000424.108	Kiowa-Eddy Co 345KV Line	35,740	-	35,740	876,525	-	876,525	912,265	-	912,265
36	A.0000424.111	Eddy Co 345KV 4 Brkr Ring-Kiow	27,108	233	27,341	73,110	1,130	74,240	100,218	1,363	101,582
37	A.0000424.114	Kiowa-Eddy Co 345KV Line Pre-C	29,795	386,803	416,598	58,744	7,192	65,936	88,539	393,994	482,534
38	A.0000424.119	N Lovings S Lovings 115 KV Line	302,443	8,166	310,609	98,893	5,919	104,812	401,336	14,084	415,420
39	A.0000424.121	S Lovings 115KV Conv From 69KV	228,798	8,071	236,869	251,061	5,855	256,915	479,859	13,926	493,785
40	A.0000424.122	N Lovings 115KV Bus & S Lovings	299,941	9,155	309,096	1,814,527	19,850	1,834,377	2,114,469	29,005	2,143,473
41	A.0000424.237	Roadrunner 115KV Bus Expansion	1,406	4	1,410	1,640,643	6,070	1,646,713	1,642,049	6,074	1,648,123
42	A.0000424.265	K25 Structure Raise	-	-	-	108,038	295	108,333	108,038	295	108,333
43	A.0000481.001	ink basin substation	6,973,050	135,019	7,108,068	61,333	2,778	64,111	(182,344)	196,351	13,800
44	A.0000481.002	New Ink Basin 230/115KV Transformer	614,352	16,119	630,671	(7,155,594)	9,187	(7,094,407)	(23,965)	25,306	1,340
45	A.0000481.008	Denver City Sub, V-80 Terminal Ugr	200,107	4,238	204,344	(688,518)	-	(688,518)	(4,501)	4,952	451
46	A.0000514.002	Plant X 115KV Switch Replacement	1,119,413	58,775	1,178,188	363,573	22,138	385,710	1,482,986	80,913	1,563,898
47	A.0000514.004	Carlsbad 115KV Switch Replacement	93,794	3,406	97,199	58,478	1,959	60,438	152,272	5,365	157,637
48	A.0000556.016	Onsis 230 115KV Fault Recorder	200,519	5,008	205,527	-	3,327	9,467	206,659	8,334	214,993
49	A.0000640.033	Eddy Co-4880 Brk Replace	162,456	7,749	170,205	-	2,778	2,778	162,456	10,527	172,983
50	A.0000673.021	TUCO-Yoakum 345KV Line-UID 504	58,028,202	2,223,097	60,251,298	15,090,637	1,109,983	16,200,620	73,118,838	3,333,080	76,451,918
51	A.0000673.027	TUCO 345KV Sub Reactor Y Term_	241,339	17,461	258,800	972,033	7,365	979,398	1,213,372	24,826	1,238,198
52	A.0000673.029	Yoakum 345KV Sub Reactor Y TUCO	998,184	26,684	1,024,867	902,774	18,656	921,430	1,900,958	45,339	1,946,297
53	A.0000673.040	Terry Co Sub Repeater	84,192	1,501	85,693	20,038	1,529	21,567	104,230	3,030	107,261
54	A.0000781.013	Bushland Relay	261,512	19,410	280,923	10,869	4,675	15,544	272,382	24,085	296,467
55	A.0000795.002	SPS Sub Comm Network Group 1 S	363,900	7,534	371,434	22,432	5,815	28,247	386,332	34,085	399,680
56	A.0000842.002	Hale Co Relay Upgrade for Plat	202,107	20,266	212,373	53,251	3,950	57,201	255,357	13,349	269,574
57	A.0000842.004	Plant X Add BFR on All 115 KV	5,715,868	346,842	6,062,710	133,172	103,004	236,176	5,849,040	449,846	6,298,886
58	A.0000855.004	SPS Transmission UAV	1,422,400	100,755	1,523,155	155,540	26,345	181,886	1,704,422	127,000	1,831,422
59	A.0000866.001	Bailey County-New Amberst 115H	1,476,484	227,938	1,704,422	(647,174)	(227,938)	(875,111)	829,311	-	829,311
60	A.0000866.015	New Amberst-Lamb 115KV Line	546,320	72,203	618,523	(542,217)	5,646	(536,570)	4,104	77,849	81,953
61	A.0000916.004	Deaf Smith 230KV Breaker ADDS	5,306,946	290,372	5,597,318	189,509	93,177	282,686	5,496,455	383,549	5,880,004
62	A.0000924.003	Opitima Sub	(107,577)	-	(107,577)	4,274	-	4,274	(103,303)	-	(103,303)
63	A.0000929.005	Yoakum Relay upgrade Sub Port	294,997	20,091	315,088	31,136	5,565	36,701	326,133	25,656	351,789
64	A.0000979.005	Yoakum Sub Sub Portion Sub	1,980,819	96,473	2,077,292	(2,081,949)	5,552	(2,076,398)	(101,130)	102,024	894



Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	Total Estimated Expenditures	Total Estimated AFUDC	Estimated Total Cost (12) = (10) + (11)	Estimated Completion Date <sup>(2)(b)</sup>
(13)	(10)	(11)	(12)	(13)	(13)	
18	A.0001598.002	TOL2C-Synchronous Condensers Talk - Unit 2	\$ 8,924,195	\$ 371,188	\$ 9,295,383	2020-12
<b>Transmission Projects</b>						
19	A.0000105.007	Plant X Terminal Upgrades TX	\$ 100,063	\$ 41,682	\$ 141,745	2018-03
20	A.0000111.002	345KV Term at Crossroads	(752,804)	-	(752,804)	2019-07
21	A.0000126.005	Ariesia City Club Line	1,857,967	50,336	1,908,303	2019-12
22	A.0000220.006	SPS 2016 S&E Sub	5,208,053	91,778	5,299,830	N/A
23	A.0000220.007	SPS 2017 S&E Sub	71,528	13,899	85,427	N/A
24	A.0000290.001	Eddy County Dbl Bus-Dbl Brkr 230KV	16,097,963	1,245,759	17,343,723	2019-11
25	A.0000303.000	SPS 2016 S&E B 230KV Line	52,064,194	311,192	52,375,386	N/A
26	A.0000303.040	SPS S&E 69KV Line NM 2016	1,109,753	76,746	1,186,499	N/A
27	A.0000303.041	SPS S&E 115KV Line NM 2016	17,844	70,810	88,654	N/A
28	A.0000303.044	SPS S&E 69KV Line TX 2016	(5,614)	82,634	77,020	N/A
29	A.0000303.045	SPS S&E 115KV Line TX 2016	1,139,790	119,412	1,259,202	N/A
30	A.0000303.056	SPS Priority Defects 115KV Line NM	630,225	2,499	632,724	N/A
31	A.0000303.059	SPS Priority Defects 230KV Line TX	142,979	2,026	145,005	N/A
32	A.0000401.030	Harrington 230KV K44 (FK-40)Sub	275,904	12,146	288,050	2019-11
33	A.0000401.050	East Plant 2K50 Relay Replacement	283,986	297,671	581,657	2019-11
34	A.0000424.046	Hobbs-Kiowa 345 KV Line Precon	122,976	-	122,976	2018-06
35	A.0000424.108	Kiowa-Eddy Co 345KV Line	43,995,341	1,827,786	45,823,127	2020-11
36	A.0000424.109	Kiowa-Eddy Co 345KV ROW	969,715	-	969,715	N/A
37	A.0000424.111	Eddy Co 345KV 4 Brkr Ring-Kiowa	13,500,218	448,196	13,948,414	2020-11
38	A.0000424.114	Kiowa-Eddy Co 345KV Line Pre C	88,539	393,994	482,534	2019-05
39	A.0000424.119	N Loving-S Loving 115 KV Line	1,622,336	45,285	1,667,621	2019-12
40	A.0000424.121	S Loving 115KV Cons Front 69KV	821,859	33,188	855,047	2019-12
41	A.0000424.122	N Loving 115KV Bus & S Loving	3,902,669	121,080	4,023,549	2019-12
42	A.0000424.227	Roadrunner 115KV Bus Expansion	3,542,049	25,059	3,567,108	2019-08
43	A.0000424.265	K23 Structure Base	108,038	591	108,629	2019-07
44	A.0000481.001	ink basin substation	(82,544)	196,351	113,807	2019-06
45	A.0000481.002	New Ink Basin 230/115KV Transformer	(23,965)	25,306	1,340	2019-06
46	A.0000481.008	Denver City Sub, V-80 Terminal Upgr	(4,501)	4,952	451	2019-04
47	A.0000514.002	Plant X 115KV Switch Replacement	2,769,734	201,877	2,971,610	2020-04
48	A.0000514.004	Carlsbad 115KV Switch Replacement	3,022,272	77,871	3,100,143	2020-05
49	A.0000556.016	Onix 230 115KV Fault Recorder	206,699	12,471	219,170	2019-10
50	A.0000640.033	Eddy Co 4K80 Brkr Replace	282,054	18,151	300,205	2020-02
51	A.0000673.021	TUCO-Yoakum 345KV Line_LUID 504	111,214,361	9,760,434	120,974,796	2020-06
52	A.0000673.027	TUCO 345KV Sub ReactorY Term.	3,988,372	146,253	4,134,625	2020-05
53	A.0000673.029	Yoakum 345KV Sub ReactorTUCO	5,300,958	205,160	5,506,117	2020-05
54	A.0000673.040	Terry Co Sub Repeater	265,230	11,421	276,652	2020-05
55	A.0000781.013	Bushland Relay	388,382	34,115	422,497	2019-12
56	A.0000795.002	SPS Sub Comm Network Group 1 S	2,901,132	29,912	2,931,043	N/A
57	A.0000842.002	Hale Co Relay Upgrade for Phr	544,557	28,757	573,314	2020-03
58	A.0000842.004	Plant X Add BFR on All 115 KV	7,151,040	818,346	7,969,386	2020-04
59	A.0000855.004	SPS Transmission UAV	3,603,940	351,753	3,955,693	2020-09
60	A.0000866.001	Bailey County-New Amherst 115}	829,311	101,824	931,134	2021-06
61	A.0000866.015	New Amherst-Lamb 115KV Line	4,104	89,443	93,547	2021-11
62	A.0000916.004	Dead Smith 230KV Breaker ADD S	5,994,935	-	5,994,935	2019-10
63	A.0000974.003	Optima Sub	(103,303)	-	(103,303)	2020-07
64	A.0000979.005	Yoakum Relay upgrade Sub Porti	549,133	38,271	587,404	2019-12
65	A.0000979.007	Musang Sub-Sub Portion Sub	(101,130)	102,024	894	2019-04

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Line No.	Project Number	Description	(1) Amount Expended through March 2019 (Net of Closings)	(2) AFUDC through March 2019	(3) Total Cost Incurred through March 2019 (3) = (1) + (2)	(4) Amount Expended April 2019 - June 2019 (Net of Closings)	(5) AFUDC April 2019 - June 2019	(6) Total Cost April 2019 - June 2019 (6) = (4) + (5)	(7) Amount Expended through June 2019 (Net of Closings) (7) = (1) + (4)	(8) AFUDC through June 2019 (8) = (2) + (5)	(9) Total Cost through June 2019 (9) = (3) + (6)
66	A.0000979.008	Relay Upgrade Sub Portion SUT	276,400	16,501	292,901	28,167	5,024	33,191	304,567	21,525	326,092
67	A.0000979.010	Shell Station Sub Portion	6,260,643	299,036	6,559,678	(6,577,570)	15,966	(6,561,604)	(1,316,937)	315,002	(1,045,935)
68	A.0001030.001	Mustang - Seminoole New 115KV Line	433,778	15,072	448,850	189,937	9,434	199,371	623,715	24,506	648,221
69	A.0001030.002	Mustang - Seminole ROW	-	-	-	153,188	4,306	153,188	153,188	11,148	164,336
70	A.0001030.004	Edy County 9590 Relay Upgrade TPL	260,694	6,842	267,536	(8,060)	1,411	(6,649)	252,634	44,275	296,909
71	A.0001079.003	Pre Construction Mitigation	511,682	42,864	554,547	(861,406)	974	(860,432)	(307,724)	1,050	(1,068,156)
72	A.0001151.001	Sundown Transformer Upgrade	18,814	76	18,890	125,395	1,051	126,369	144,209	1,280	145,489
73	A.0001189.008	OPE Phantom Roadrunner 345 Line J-	39,100	229	39,328	119,761	974	120,358	158,861	1,050	160,141
74	A.0001189.009	OPE Phantom Roadrunner 345 ROW	23,711	111,819	135,530	120,358	1,351	121,709	252,176	1,478	253,654
75	A.0001189.010	OPE China Draw Phantom 345 Line J-	91,681	126	91,807	128,408	1,351	129,759	152,118	-	153,596
76	A.0001189.011	OPE China Draw-Phantom 345 ROW	131,444	893	132,337	181,021	2,780	183,801	272,702	-	275,503
77	A.0001189.020	Phantom 115KV Bus	9,017	29	9,046	106,729	1,132	107,861	238,173	3,673	241,846
78	A.0001214.002	Loving South Malaga Bend Terminal	16,475	69	16,544	145,008	877	145,885	101,921	1,161	103,086
79	A.0001214.004	U26 LS Malaga 115KV Line	26,849	-	26,849	85,454	527	86,331	112,303	947	113,250
80	A.0001214.005	U26 LS Malaga 115KV ROW	-	-	-	85,454	-	85,454	112,303	-	112,303
81	A.0001227.001	NW LCEC 115KV Term JODW	1,805,874	13,458	1,819,332	(1,826,330)	6,868	(1,819,462)	(20,456)	20,326	(130)
82	A.0001284.001	Lynn Co 115/69 Ximr #1 Upgrade	2,703,263	126,686	2,829,950	1,020,314	7,785	1,028,099	1,020,314	180,615	1,208,614
83	A.0001367.001	Littlefield West Tap Rebuild Line	-	-	-	826,341	53,928	880,270	3,529,605	243,389	3,773,014
84	A.0001369.001	Plant X Rpl Brkr Switch WT Sub	215,809	7,156	222,965	144,055	5,035	149,090	144,055	12,191	156,246
85	A.0001375.001	Amberst Tap Rebuild Line	-	-	-	136,911	-	136,911	352,720	-	489,631
86	A.0002055.001	W77 Canyon East Tap to Arrowhe	-	-	-	-	-	-	-	-	-
<b>Distribution Projects</b>											
87	A.0000126.016	Aresia County Club DCP Subs	4,031	717	4,748	1,057,874	4,439	1,062,312	1,061,905	5,156	1,067,460
88	A.0000424.238	Install Roadrunner Substation	-	-	-	1,492,781	5,156	1,497,936	1,492,781	5,156	1,497,936
89	A.0000424.240	Install Roadrunner Fecl	-	-	-	377,240	1,030	378,271	377,240	1,030	379,271
90	A.0000866.029	Convert Littlefield West 69/12	134,132	15,985	150,117	(136,060)	(15,955)	(152,015)	(1,937)	1,030	(1,937)
91	A.0001022.006	Whitelder Install new 115/13.2 Subs	27,961	867	28,827	122,400	1,664	124,063	150,360	2,030	152,391
92	A.0001024.004	Install Hillside #2 115/13.2KV - PU	209,567	599	210,166	120,675	4,733	125,409	330,242	3,333	333,575
93	A.0001024.006	Other new system spare Hillside Tz	654,264	-	654,264	(656,209)	-	(656,209)	(1,945)	-	(1,945)
94	A.000510.060	NM Pole Transfers	(141,569)	-	(141,569)	135,548	-	135,548	(6,021)	-	(6,021)
95	A.000517.025	Substation Land - TX	145,343	-	145,343	(82,220)	-	(82,220)	63,123	-	63,123
96	A.000521.004	TX-N-Dist Substation Equip Rep	35,468	96,189	131,657	23,942	6,072	30,014	59,411	341,672	401,083
97	A.000521.085	Feeder breaker degradation - S	274,911	47,089	321,999	(313,229)	6,701	(306,529)	(38,318)	102,890	64,572
98	A.000521.152	Plant X Distribution Relay Equ	1,137,311	47,089	1,184,400	80,579	19,586	100,166	1,217,890	66,675	1,284,566
99	A.000521.176	Texas Sub Retirements	407,191	7,279	414,470	(405,501)	(7,279)	(412,780)	1,690	1,690	-
100	A.000521.200	NM - Subs Equipment Replace	168,929	54,832	223,761	(24,989)	4,102	(20,887)	143,939	58,934	202,873
101	A.000522.233	Convert Springlake - 115/12.5k	178,860	6,635	185,495	498,783	27,282	526,065	178,860	6,635	185,495
102	A.000522.261	TAM: Convert South Loving 69KV	1,525,843	22,357	1,548,201	421,244	16,148	437,392	2,024,627	49,639	2,074,266
103	A.000522.272	Aresia County Club TAM Conve	733,625	26,335	759,960	(4,953)	(10,821)	(15,773)	1,154,870	42,483	1,197,352
104	A.000549.045	Install Outpost Substation 115-13.2	166,282	10,821	177,103	(1,004,861)	(10,821)	(1,015,682)	322,180	131	322,311
105	A.000549.045	TEXAS MAJOR STORM RECOVERY	1,327,041	131	1,327,172	(22,373)	35	(22,338)	668,696	18,186	686,882
106	A.000549.045	TX Mixed Work Adjustment	118,323	18,151	136,474	(22,373)	35	(22,338)	668,696	18,186	686,882
107	A.0005584.002	NEW MEXICO MAJOR STORM RECOVERY	249,609	-	249,609	419,086	-	419,086	668,696	-	1,087,782
108	A.0000000.001	TX - OH Extension Blanket	102,122	-	102,122	(142,621)	-	(142,621)	(40,499)	-	(83,120)
109	A.0000002.001	NM - UG Extension Blanket	(150,835)	-	(150,835)	(237,999)	-	(237,999)	(11,448)	-	(249,447)
110	A.0000002.002	TX - OH Extension Blanket	226,551	-	226,551	177,246	-	177,246	26,412	-	203,658
111	A.0000009.001	TX - OH Relocation Blanket	243,784	-	243,784	35,521	-	35,521	369,123	-	369,123
112	A.0000017.001	TX - OH Rebuild Blanket	197,845	-	197,845	171,278	-	171,278	122,155	-	293,433
113	A.0000017.007	TX - Pole Blanket	81,457	-	81,457	40,698	-	40,698	122,155	-	162,853
114	A.0000018.001	NM - OH Rebuild Blanket	92,807	-	92,807	119,141	-	119,141	211,948	-	231,089
115	A.0000018.007	NM - Pole Blanket	196,900	-	196,900	(6,769)	-	(6,769)	190,131	-	190,131
116	A.0000667.002	Dunes - TXDOT HWY 287 Lighting Relo	-	-	-	248,747	1,835	250,582	246,911	1,835	252,746
117	A.000076.002	XTO Chisena PME Reconstructor	-	-	-	(119,696)	-	(119,696)	572,119	-	452,423
118	A.000091.001	PAM / CR K & HWY 70 / LONESTAR GIN	-	-	-	3,728	3,728	3,728	572,119	3,728	575,847
119	A.000092.005	Striker #1 - NGL to serve new PME	29,962	84	30,047	243,247	1,961	245,208	273,210	2,045	275,255
120	A.000123.006	Replace Plainview South XFMR	532,562	7,045	539,607	29,150	9,129	38,279	561,712	16,174	577,886
121	A.0001038.002	Install Western Street Sub	4,226	30	4,256	112,337	1,149	113,486	116,563	1,179	117,742

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Line No.	Project Number	Description	Total Estimated Expenditures	Total Estimated AFUDC	Estimated Total Cost	Estimated Completion Date <sup>(2)(b)</sup>
			(10)	(11)	(12) = (10) + (11)	(13)
66	A.0000979.008	Relay Upgrade Sub Portion SUT	514,567	29,237	543,804	2019-10
67	A.0000979.010	Shell Substation Sub Portion	(316,937)	315,002	(1,935)	2019-04
68	A.0001030.001	Mustang - Seminole New 115KV Line	11,044,865	312,917	11,357,782	2020-08
69	A.0001030.002	Mustang - Seminole ROW	1,335,188	-	1,335,188	N/A
70	A.0001059.004	Eddy County 4950 Relay Upgrade TPI	337,734	19,848	357,581	2019-12
71	A.0001079.003	Pre Construction Mitigation	(99,724)	44,275	(55,448)	2019-05
72	A.0001151.001	Sundown Transformer Upgrade	5,739,089	269,066	6,008,155	2020-12
73	A.0001189.008	OPIE Phantom Roadrunner 345 Line J-	21,343,861	482,420	21,826,281	2021-11
74	A.0001189.009	OPIE Phantom Roadrunner 345 ROW	1,759,176	-	1,759,176	N/A
75	A.0001189.010	OPIE China Draw Phantom 345 Line J-	23,562,118	542,766	24,104,885	2021-11
76	A.0001189.011	OPIE China Draw-Phantom 345 ROW	1,792,702	-	1,792,702	N/A
77	A.0001189.020	Phantom 115KV Bus	11,792,173	393,958	12,186,131	2020-11
78	A.0001214.002	Loving South Malaga Bend Termina	2,180,043	63,988	2,244,031	2020-11
79	A.0001214.004	U26 LS Malaga 115KV Line	6,266,021	124,789	6,390,810	2020-11
80	A.0001214.005	U26 LS Malaga 115KV ROW	1,543,354	-	1,543,354	N/A
81	A.0001227.001	NW LCEC 115KV Term JODW	709,438	5,987	715,424	2019-09
82	A.0001284.001	Lynn Co 115/69 Xlnr #1 Upgrade	(20,456)	20,326	(130)	2019-05
83	A.0001367.001	Littlefield West Tap Rebuild Line	1,777,334	161,753	1,939,087	2021-11
84	A.0001369.001	Plant X Rpt Bkr Switch WT Sub	4,208,505	348,624	4,557,129	2020-02
85	A.0001375.001	Ambest Tap Rebuild Line	808,075	291,212	1,099,287	2021-04
86	A.0002055.001	W77 Canyon East Tap to Arrowhe	5,244,520	121,478	5,365,999	2020-04
<b>Distribution Projects</b>						
87	A.0000126.016	Aresia Country Club DCP Subs	3,507,205	156,984	3,664,188	2020-04
88	A.0000424.238	Install Roadrunner Substation	3,571,281	21,499	3,592,780	2019-08
89	A.0000424.240	Install Roadrunner Egr1	915,800	6,952	922,753	2019-09
90	A.0000866.029	Convert Littlefield West 69/12	(1,937)	(0)	(1,937)	2019-12
91	A.0001022.006	Whitdeer Install new 115/13.2 Subs	4,338,160	167,377	4,495,537	2020-11
92	A.0001024.004	Install Hillside #2 115/13.2KV - Fd	330,242	6,249	336,491	2019-07
93	A.0001024.006	Order new system spare Hillside T2	(1,945)	-	(1,945)	2019-06
94	A.0005101.060	NM Pole Transfers	(6,021)	-	(6,021)	N/A
95	A.0005171.025	Substation Land - TX	191,943	-	191,943	N/A
96	A.0005211.004	Tx N-Dist Substation Equip Rep	11,304,199	611,470	11,915,669	N/A
97	A.0005211.085	Feeder breaker de graduation - S	1,700,782	168,255	1,869,037	N/A
98	A.0005211.152	Plant X Distribution Relay Equ	1,440,161	153,444	1,593,606	2020-06
99	A.0005521.176	Texas Sub Retirements	1,690	9	1,699	N/A
100	A.0005521.200	NM - Subs Equipment Replace	3,999,118	153,622	4,152,741	N/A
101	A.0005522.233	Convert Springlake - 115/12.5k	178,860	6,635	185,495	2017-12
102	A.0005522.261	TAM: Convert South Loving 69KV	5,648,027	164,164	5,812,191	2019-12
103	A.0005522.272	Aresia Country Club TAM Conv	1,383,560	77,199	1,460,759	2019-11
104	A.0005549.045	Install Outpost Substation 115-13.2	161,330	0	161,330	2019-06
105	A.0005583.001	TEXAS MAJOR STORM RECOVERY	322,180	131	322,311	N/A
106	A.0005583.005	TX Mixed Work Adjustment	15,157,950	18,186	15,176,135	N/A
107	A.0005584.002	NEW MEXICO MAJOR STORM RECOVERY	668,696	-	668,696	N/A
108	A.0010001.001	TX - OH Extension Blanket	27,492,501	-	27,492,501	N/A
109	A.0010002.001	NM - OH Extension Blanket	41,141,556	-	41,141,556	N/A
110	A.0010002.002	NM - UG Extension Blanket	5,132,412	-	5,132,412	N/A
111	A.0010009.001	TX - OH Relocation Blanket	1,731,306	-	1,731,306	N/A
112	A.0010017.001	TX - OH Rebuild Blanket	56,237,972	-	56,237,972	N/A
113	A.0010017.007	TX - Pole Blanket	46,706,263	-	46,706,263	N/A
114	A.0010018.001	NM - OH Rebuild Blanket	17,940,951	-	17,940,951	N/A
115	A.0010018.007	NM - Pole Blanket	20,838,638	-	20,838,638	N/A
116	A.0010067.002	Humis - TXDOT HWY 287 Lighting Relo	417,911	2,630	420,542	2019-07
117	A.0010076.002	XTO Chisera PME Reconnector	858,448	2,479	860,928	2019-08
118	A.0010091.001	PAW / CR K & HWY 70 / LONESTAR GIN	685,039	5,454	690,494	2019-07
119	A.0010092.005	Stinker #1 - NGL to serve new PME	275,092	2,045	277,137	2019-06
120	A.0010123.006	Replace Plainview South XFMR	561,712	16,174	577,886	2019-06
121	A.0001038.002	Install Western Street Sub	4,643,538	79,166	4,722,504	2020-05

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Line No.	Project Number	Description	(1) Amount Expended through March 2019 (Net of Closings)	(2) AFUDC through March 2019	(3) Total Cost Incurred through March 2019	(4) Amount Expended April 2019 - June 2019 (Net of Closings)	(5) AFUDC April 2019 - June 2019	(6) Total Cost April 2019 - June 2019	(7) Amount Expended through June 2019 (Net of Closings)	(8) AFUDC through June 2019	(9) Total Cost through June 2019
			(1)+(2)	(3)+(2)	(4)+(3)	(5)+(4)	(6)+(5)	(7)+(6)	(8)+(7)	(9)+(8)	
<b>General Plant Projects</b>											
122	A.0000153.003	SPS Trans Switch Comm	\$ 125,652	\$ 14,224	\$ 139,877	\$ (79,028)	\$ 1,700	\$ (77,328)	\$ 46,624	\$ 15,925	\$ 62,549
123	A.0000200.002	Edly Co Integ.-230kV Dbl Bkr Dbl Bus Communication Eq	123,133	4,938	128,130	2,657	2,038	4,695	125,790	7,036	132,826
124	A.0000545.007	Yokum 345kV Sub Comms, UID 504	73,238	6,485	80,503	31,187	4,135	32,907	104,424	8,966	113,410
125	A.0000793.032	SPS Sub Comm Network Group 1 C	186,458	47,884	192,943	85,438	7,277	89,573	271,896	55,160	479,444
126	A.0000842.001	Plant X BFR RTU	358,289	21,802	290,481	65,994	5,265	73,271	424,284	27,068	359,733
127	A.0000916.008	Bushland Comm	268,678	10,745	142,427	9,172	2,445	11,617	332,665	13,190	154,044
128	A.0000974.011	Optima Comm	131,682	132,455	132,455	-	-	-	140,854	132,455	132,455
129	A.0001063.003	TX Synchronizers	3,349	9	3,358	196,251	1,818	198,069	199,600	1,828	201,427
130	A.0001273.014	Coupler RTU Replacement	218,690	11,278	229,968	29,321	4,004	33,325	248,011	15,282	263,293
131	A.0003000.689	GMSOC-TX Lab Instruments	2,176	-	2,176	114,027	-	114,027	116,203	-	116,203
132	A.0005014.101	Office Furn & Equipment - Electr	152,887	146,103	47,657	96,325	901	97,226	152,887	147,004	152,887
133	A.0005549.009	Fleet New Unit El Trans TX	78	-	78	449,572	-	449,572	(2,121)	144,883	144,883
134	A.0006056.224	TX-Dist Electric Tools and Equip	153,601	-	153,601	382,039	-	382,039	449,650	-	449,650
135	A.0006059.006	NM-Dist Electric Tools and Equip	1,715	-	1,715	466,767	-	466,767	535,641	-	535,641
136	A.0006059.007	TX-Dist Subs Tools and Equip	737,109	566	737,675	(734,083)	-	(734,083)	468,482	-	468,482
137	A.0006059.016	Tools & Equipment - Electric - TX	216,672	566	217,238	3,026	-	3,026	216,672	566	217,238
138	A.0006059.488	Convert South Loving COMM	3,103	49	3,153	97,733	1,297	99,030	100,836	1,347	102,183
139	A.0001000.004	Security Projects - Electric	1,004,138	-	1,004,138	(1,000,661)	-	(1,000,661)	3,476	-	3,476
140	D.0001781.041	Amarillo Ops Center Renovation	237,319	19,270	256,589	6,671	6,671	577,609	808,257	25,941	834,198
141	D.0001813.023	Purch EMS Mphboard Comm Eq AOC SPS	845,066	20,554	865,620	-	(4,792)	(4,792)	845,066	15,763	860,828
142	D.0001821.539	Purch EMS Mphboard Furniture AOC SF	232,464	-	232,464	-	-	-	232,464	-	232,464
143	D.0001821.540	Purch EMS Mphboard Building AOC SPS	247,292	5,269	252,561	-	(2,795)	(2,795)	247,292	2,474	249,766
144	D.0001822.058	Purch Sub Frame BAU Sites NM SPS	154,194	-	154,194	13,269	-	13,269	167,463	-	167,463
145	D.0001822.081	Purch SPS Quantar Responder HW	4,907,016	-	4,907,016	605,781	-	605,781	5,512,797	-	5,512,797
146	D.0001839.371	Purch Sec Camera HW TX	300,581	-	300,581	(15,266)	-	(15,266)	285,315	-	285,315
147	D.0001840.114	Purch Sec Camera HW NM	133,340	-	133,340	8,657	-	8,657	141,997	-	141,997
148	D.0001840.116	Purch WAN HW SPS-BSPPR0001170	1,119,388	-	1,119,388	(342,808)	-	(342,808)	776,581	-	776,581
149	D.0002014.001	ITC-Purch WAN Circuit HW TX	340,014	-	340,014	(125,649)	-	(125,649)	214,365	-	214,365
150	D.0002014.002	ITC-Purch WAN Circuit HW NM	-	-	-	156,596	-	156,596	156,596	-	156,596
151	D.0002014.002	ITC-Purch WAN Circuit HW TX	-	-	-	167,737	-	167,737	167,737	-	167,737
152	D.0002014.012	Purch-Satellite Network HW SPS	-	-	-	489,585	-	489,585	489,585	-	489,585
153	D.0002015.002	Purch-Satellite Network HW NM	-	-	-	397,971	-	397,971	397,971	-	397,971
154	D.0002015.003	Purch T&D MPLS - Unplanned (2017) S	489,585	-	489,585	(1,847,589)	-	(1,847,589)	2,089	-	2,089
155	D.0002016.004	Purch T&D MPLS - Unplanned (2017) N	1,849,678	-	1,849,678	(42,408)	-	(42,408)	65,773	-	65,773
156	D.0002016.017	Purch 10GB Backhaul HW SPS-BSPPR00011	108,181	-	108,181	161,784	-	161,784	1,451,827	-	1,451,827
157	D.0002016.017	Purch Facility IT Investments HW SF	1,290,043	-	1,290,043	81,884	-	81,884	125,494	-	125,494
158	D.0002021.004	DEMS Ph4 HW SPS-10756	43,610	723	44,333	199,944	4,254	204,198	354,440	4,977	359,417
159	D.0002021.004	ITC-Purch 2019 Plan Server HW SPS	88,397	-	88,397	11,864	-	11,864	100,261	-	100,261
160	D.0002038.007	SPS Landworks - Convert does to dig	59,693	797	60,490	337,559	3,019	340,578	397,251	3,816	401,067
161	D.0002194.004	ADMS SW SPS	6,512,231	680,161	7,192,392	494,205	121,544	6,157,748	7,006,436	801,705	7,808,141
162	A.0005516.002	GIS Cleanup for ADMS - SPS	9,587	62,660	72,247	218,878	9,455	233,546	980,768	24,255	1,005,023
163	D.0001723.007	Sub Asset Mgmt SW SPS	483,934	10,177	494,111	75,426	1,659	500,199	559,359	72,115	631,474
164	D.0001728.007	Purge and Archive Ph 2 SW SPS	83,324	6,094	89,418	-	-	-	83,324	16,194	99,519
165	D.0001768.007	SAP S&O SW Rel 19 SPS-10733	667,446	6,094	673,540	515,778	15,021	530,799	1,183,224	21,115	1,204,340
166	D.0001787.014	Net Tools CISCO SW SPS-10718	103,018	2,827	105,845	40,865	2,121	42,986	143,883	4,948	148,831
167	D.0001796.034	Net Tools Tel Wireless SW SPS-10761	5,085	14	5,100	259,195	2,213	261,409	264,281	2,228	266,509
168	D.0001796.056	Synchphasors SW SPS-10655	538,303	17,559	555,862	100,471	10,246	110,717	684,574	45,800	730,374
169	D.0001804.344	GIS Substation Ph2 SW SPS - 10659	1,811,350	127,559	1,938,909	107,597	32,848	140,445	1,918,407	160,407	2,078,814
170	D.0001804.358	ESOM Ph2 SW SPS-10687	581,732	48,595	630,327	63,800	10,866	74,666	645,532	59,761	705,293
171	D.0001804.395	Next Gen MISIT Deploy SW SPS -10693	881,914	35,610	917,524	125,467	15,957	131,424	1,004,949	49,367	1,054,316
172	D.0001825.016	ESB Environment SW SPS-10684	306,925	20,180	327,105	27,238	5,562	32,800	334,165	25,742	359,905
173	D.0001825.092	Saultport Ph4 SW SPS-10760	1,446,139	112,811	1,558,950	(215,049)	0	(215,049)	1,231,090	112,811	1,343,901
174	D.0001839.628	SAP Cont Improve SolMan SW SPS-10766	64,575	185	64,760	50,954	1,443	52,597	115,529	1,628	117,157
175	D.0002001.020	SAP Cont Improve Console SW SPS-10770	133,844	4,573	138,417	7,288	2,318	14,679	146,205	6,891	153,096
176	D.0002020.004	CEC-Cust Service Console SW SPS-107	88,535	4,733	93,267	12,661	1,617	8,905	95,823	6,350	102,173

Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	Total Estimated Expenditures		Total Estimated AFUDC	Estimated Total Cost (12) = (10) + (11)	Estimated Completion Date <sup>(2)(b)</sup>
			(10)	(11)			
<b>General Plant Projects</b>							
122	A.0000153.003	SPS Trans Switch Comm	\$	\$2,634	17,910	\$	2019-12
123	A.0000200.002	Eddy Co Inlg. 230KV Dbl Brk Dbl Bus Communication Eq		152,115	10,578		2019-11
124	A.0000545.007	Yokum 345KV Sub Comm. UID 504		104,434	9,255		2019-07
125	A.0000673.052	SPS Sub Comm Network Group 1 C		361,896	32,079		2020-06
126	A.0000795.003	Plan X BFR RTU		2,326,134	67,813		N/A
127	A.0000842.001	Bushland Comm		382,665	47,375		2020-04
128	A.0000916.008	Optima Comm		140,854	13,190		2019-04
129	A.0000974.011	TX Synchrophasors		132,455	9,302		2020-07
130	A.0001063.003	Coulter RTU Replacement		1,027,300	20,086		2019-12
131	A.0001273.014	GMSOC-TX Lab Instruments		248,051	20,349		2019-10
132	A.0003000.689	Office Furn & Equipment - Electric		571,042	-		N/A
133	A.0005014.101	SPS-Dist Sub Communication Equ		762,887	-		N/A
134	A.0005549.009	Fleet New Unit El Trans TX		650,937	151,092		N/A
135	A.0006056.224	TX-Dist Electric Tools and Equip		15,676,650	-		N/A
136	A.0006059.006	NM-Dist Electric Tools and Equip		6,922,647	-		N/A
137	A.0006059.007	TX-Dist Subs Tools and Equip		2,003,547	-		N/A
138	A.0006059.016	Tools & Equipment - Electric - TX		1,640,485	566		N/A
139	A.0006059.488	Convert South Loving COMM		389,800	-		N/A
140	A.0010100.004	Security Projects - Electric		277,768	6,199		2019-12
141	D.0001781.003	Amanillo Ops Center Renovation		3,476	-		N/A
142	D.0001813.023	Purch EMS Mainboard Comm Eq AOC SPS		6,951,177	377,551		2020-09
143	D.0001821.539	Purch EMS Mainboard Furniture AOC SF		842,066	41,931		2019-12
144	D.0001821.540	Purch EMS Mainboard Building AOC SPS		232,464	-		2019-12
145	D.0001821.541	Purch Sub Frame B&U Sites NM SPS		247,292	10,067		2019-12
146	D.0001822.058	Purch SPS Quantam Repeater HW		167,463	-		2019-06
147	D.0001839.371	Purch Sec Camera HW TX		8,019,106	-		2019-10
148	D.0001840.114	Purch Sec Camera HW NM		291,315	-		2019-10
149	D.0002014.001	Purch WAN HW SPS-BSPR0001170		141,997	-		2019-07
150	D.0002014.002	Purch WAN HW NM		37,003,141	-		N/A
151	D.0002014.003	ITC-Purch WAN Circuit HW TX		214,365	-		2019-08
152	D.0002014.004	ITC-Purch WAN Circuit HW NM		156,596	-		N/A
153	D.0002014.005	Purch-Satellite Network HW SPS		167,757	-		N/A
154	D.0002015.002	Purch-Satellite HW NM SPS		859,917	-		2019-12
155	D.0002015.003	Purch T&D MPLS - Unplanned (2017) S		397,971	-		2018-09
156	D.0002016.004	Purch T&D MPLS - Unplanned (2017) N		2,089	-		N/A
157	D.0002016.007	Purch ICGBackhaul HW SPS-BSPR00011		65,773	-		2019-06
158	D.0002018.004	Purch Facility IT Investments HW SF		1,704,218	-		2019-09
159	D.0002021.004	DEMS Ph4 HW SPS-10756		8,059,082	-		2023-12
160	D.0002038.007	ITC-Purch 2019 Plan Server HW SPS		5,167,665	249,606		2020-12
161	D.0002194.004			100,261	-		N/A
<b>Electric Intangible Projects</b>							
162	A.0005516.002	SPS Landworks - Convert docs to dig	\$	1,288,251	28,465	\$	2019-12
163	D.0001723.007	ADMS SW SPS		21,775,064	1,808,974		2020-12
164	D.0001723.048	GIS Cleanup for ADMS - SPS		4,380,769	703,577		2020-11
165	D.0001728.007	Sub Asset Mgmt SW SPS		2,801,286	417,492		2025-01
166	D.0001768.007	Purge and Archive Ph 2 SW SPS		83,324	19,220		2022-12
167	D.0001787.014	SAP S&O SW Rel 19 SPS-10733		3,265,524	95,377		2019-12
168	D.0001796.054	Net Tools CISCO SW SPS-10718		195,650	10,409		2019-12
169	D.0001796.056	Net Tools Tel Wireless SW SPS-10761		289,538	9,132		2019-12
170	D.0001801.344	CTP Substation Ph2 SW SPS-10655		638,774	82,068		2020-04
171	D.0001804.358	Next Gen MSFT Deploy SW SPS -10659		2,167,218	227,175		2020-04
172	D.0001804.393	Host Intrusion SW SPS-10684		678,548	77,740		2019-11
173	D.0001825.092	ESB Environment SW SPS-10646		2,158,418	94,575		2019-12
174	D.0001839.628	Sailpoint Ph4 SW SPS-10760		394,362	30,867		2019-09
175	D.0002001.020	SAP Cont Improve SolMan SW SPS-1070		1,231,203	153,665		2019-12
176	D.0002001.020	SAP Cont Improve SolMan SW SPS-1070		203,772	6,500		2019-12
177	D.0002020.004	CEC-Cust Service Console SW SPS-107		146,348	7,309		2019-07
178	D.0002037.004			1,752,399	111,000		2021-12

Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	(1) Amount Expended through March 2019 (Net of Closings)	(2) AFUDC through March 2019	(3) Total Cost Incurred through March 2019 (3) = (1) + (2)	(4) Amount Expended April 2019 - June 2019 (Net of Closings)	(5) AFUDC April 2019 - June 2019	(6) Total Cost April 2019 - June 2019 (6) = (4) + (5)	(7) Amount Expended through June 2019 (Net of Closings) (7) = (1) + (4)	(8) AFUDC through June 2019 (8) = (2) + (5)	(9) Total Cost through June 2019 (9) = (3) + (6)
179	D.0002037.019	CEC-Builders CUI SW SPS-10723	108,235	2,807	111,042	(512)	1,808	1,266	107,603	4,616	112,308
180	D.0002043.004	Enterprise Learning Upgrade SW SPS1	204,542	6,736	211,279	34,975	3,845	38,819	239,517	10,581	250,098
181	D.0002045.015	Operation Monitor SW SPS-10728	204,966	4,874	209,839	19,400	3,629	23,119	224,455	8,303	232,959
182	D.0002078.007	TWR SW SPS-10713	309,340	8,021	317,962	109,533	6,063	115,586	418,664	14,684	433,348
183	D.0002081.011	VMCM SW SPS-10714	245,775	64,556	252,229	104,140	5,140	109,279	349,513	11,595	361,108
184	D.0002184.004	IBL Lic ESB SW SPS-10742	265,962	4,206	270,169	73,817	5,043	78,860	339,779	9,249	349,028
185	D.0002185.006	Net Auto Platform SW SPS-10741	155,567	1,931	157,498	42,320	2,925	45,245	197,888	4,856	202,743
186		Projects < \$100,000	\$ 120,269,563	\$ 64,830,515	\$ 185,100,078	\$ (177,246,584)	\$ 1,671,274	\$ (175,575,311)	\$ (56,977,021)	\$ 66,501,789	\$ 9,524,768
187		<b>Total</b>	<b>\$ 880,472,226</b>	<b>\$ 94,905,560</b>	<b>\$ 975,377,786</b>	<b>\$ (780,563,042)</b>	<b>\$ 12,838,013</b>	<b>\$ (767,525,029)</b>	<b>\$ 100,109,184</b>	<b>\$ 107,743,573</b>	<b>\$ 207,852,757</b>

Notes: (a) The construction expenditures during April - June 2019 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.

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

(c) 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-obscure work after the project is placed in-service.

July 1, 2018 through June 30, 2019 represents the Updated Test Year.

Southwestern Public Service Company  
CWIP by Functional Group

Line No.	Project Number	Description	Total Estimated Expenditures	Total Estimated AFUDC	Estimated Total Cost (12) = (10) + (11)	Estimated Completion Date <sup>(2)(3)</sup>
(10)	(11)	(12)	(13)			
179	D.0002037.019	CEC-Builders Call SW SPS-10723	109,382	15,946	125,327	2020-12
180	D.0002043.004	Enterprise Learning Upgrade SW SPS1	270,418	12,720	283,138	2019-08
181	D.0002045.015	Operation Monitor SW SPS-10728	324,177	11,047	335,224	2019-09
182	D.0002078.007	TWR SW SPS-10713	1,146,808	51,568	1,198,376	2020-04
183	D.0002081.011	VMCM SW SPS-10714	349,913	22,585	372,498	2019-12
184	D.0002184.004	IB Lic ESB SW SPS-10742	428,529	48,299	476,829	2020-12
185	D.0002185.006	Net Auto Platform SW SPS-10741	262,295	11,028	273,322	2019-11
186		Projects < \$100,000	\$ 401,895,385	\$ 70,719,422	\$ 472,614,807	
187		<b>Total</b>	<b>\$ 2,074,065,244</b>	<b>\$ 164,789,343</b>	<b>\$ 2,238,854,587</b>	

## 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 Updated Test Year (12 months ended June 30, 2019), SPS was using an AFUDC accrual rate of 6.67% compounded semi-annually. The following is a list of capitalization rates for the five years ending with the Updated Test Year, and the amounts generated and transferred to plant-in-service in each of those years.

<b>Period</b>	<b>Rate</b>	<b>Amount Capitalized (Generated)</b>	<b>Amount Transferred to Plant</b>
Jan 2019 – Jun 2019	6.67%	\$27,654,968	\$39,752,171
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. For the period Jan. 1, 2019 through June 30, 2019, the rate provided is in effect during June 2019.

**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.

<b>Period</b>	<b>Distribution</b>			<b>Transmission</b>		
	<b>Avg. Rate</b>	<b>Amount Capitalized (Generated)</b>	<b>Amount Allocated (Cleared)</b>	<b>Avg. Rate</b>	<b>Amount Capitalized (Generated)</b>	<b>Amount Allocated (Cleared)</b>
Jan 2019 – Jun 2019	27.19%	\$11,346,751.93	\$11,346,751.93	5.24%	\$6,827,355.45	\$6,827,355.45
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

<b>Period</b>	<b>Production</b>		
	<b>Avg. Rate</b>	<b>Amount Capitalized (Generated)</b>	<b>Amount Allocated (Cleared)</b>
Jan 2019 – Jun 2019	1.93%	\$734,332.53	\$734,332.53
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.

**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.

<b>Period</b>	<b>Avg. Rate</b>	<b>Amount Capitalized (Generated)</b>	<b>Amount Transferred (Cleared)</b>
Jan 2019 – Jun 2019	0.04%	\$ 89,471.98	\$ 89,471.98
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.