

Southwestern Public Service Company
 Variance Analysis 2017 Actual versus 2017 Projected Amounts

VARIANCE ANALYSIS

Line No.		<u>2017 Actual Allocated Amount</u>	<u>2017 Projected Allocated Amount</u>	<u>Change</u>
1	CURRENT YEAR REVENUE REQUIREMENT (formula lines 181 and 45)	\$ 122,607,640	\$ 117,605,856	\$ 5,001,784
2	PRIOR YEAR TRUE UP ADJUSTMENT	0	3,314,743	(3,314,743)
3	INTEREST ON PRIOR YEAR TRUE UP ADJUSTMENT	0	214,800	(214,800)
4	PRIOR PERIOD CORRECTION TRUE UP ADJUSTMENT	0	0	0
5	INTEREST ON PRIOR PERIOD CORRECTION TRUE UP ADJUSTMENT	0	0	0
6	CURRENT YEAR REVENUE REQUIREMENT WITH TRUE UP	\$ 122,607,640	\$ 121,135,399	\$ 1,472,241
7	DIVISOR			
8	Transmission Network Load (Ws C - Divisor)	4,539,000	4,699,000	(160,000)
9	RATES			
10	Annual Cost (\$/kW/Yr)	\$27.012	\$25.779	\$1.233
11	Network & P-to-P Rate (\$/kW/Mo)	\$2.251	\$2.148	\$0.103
12	Weekly Point to Point On and Off Peak	\$0.519	\$0.496	\$0.023
13	Daily Point to Point On Peak	\$0.087	\$0.083	\$0.004
14	Daily Point to Point Off Peak	\$0.074	\$0.071	\$0.003
15	Hourly Point to Point On Peak	\$5.438	\$5.188	\$0.250
16	Hourly Point to Point Off Peak	\$3.083	\$2.958	\$0.125
17	METER CHARGE			
18	Current Year Revenue Requirement	\$141,261	\$141,261	\$0
19	Number of Delivery Points	210	210	0
20	Annual Meter Charge (\$ per delivery point)	\$673	\$673	\$0
21	Monthly Meter Charge (\$ per delivery point)	\$56	\$56	\$0
22	REVENUE REQUIREMENT (w/o incentives) from formula lines 164 and 28	\$ 293,211,958	\$ 296,533,320	\$ (3,321,362)
23	REVENUE CREDITS			
24	Account No. 454 (formula lines 166 and 30)	10,994	492,046	(481,052)
25	Account No. 456 (formula lines 167 and 31)	16,132,231	13,970,804	2,161,427
25.1	Account No. 421.1 (formula lines 167 and 31.1)	0	0	0
26	Total Revenue Credits	\$ 16,143,224	\$ 14,462,850	\$ 1,680,374
27	NET REVENUE REQUIREMENT (w/o incentives)	\$ 277,068,734	\$ 282,070,470	\$ (5,001,736)
28	NET PLANT CARRYING CHARGE (w/o incentives)			
29	Annual Rate	13.26%	13.35%	-0.09%
30	Monthly Rate	1.11%	1.11%	0.00%
31	GROSS PLANT CARRYING CHARGE (w/o incentives)			
32	Annual Rate	11.40%	11.22%	0.18%
33	NET PLANT CARRYING CHARGE, W/O DEPRECIATION (w/o incentives)			
34	Annual Rate	11.00%	11.03%	-0.03%
35	NET PLANT CARRYING CHARGE, W/O DEPRECIATION, INCOME TAXES AND RETURN			
36	Annual Rate	1.93%	1.91%	0.02%
37	ADDITIONAL REVENUE REQUIREMENT (w/incentives)	\$ -	\$ -	\$ -
38	LESS SPP Base Plan Upgrade Revenue Requirement (formula lines 180 and 44)	\$ 154,461,094	\$ 156,670,283	\$ (2,209,188)
39	CURRENT YEAR REVENUE REQUIREMENT (ln 27 + ln 37 - ln 38)	\$ 122,607,640	\$ 125,400,188	\$ (2,792,548)
40	CURRENT YEAR RADIAL LINE REVENUE REQUIREMENT DIRECTLY BILLED	\$ 4,930,035	\$ 1,888,992	\$ 3,041,043
41	CURRENT YEAR METER CHARGE REVENUE REQUIREMENT DIRECTLY BILLED	\$ 141,261	\$ 141,261	\$ -

Line No.	RATE BASE:	2017 Actual Allocated Amount	2017 Rev. Projected Allocated Amount	Change
42	GROSS PLANT IN SERVICE			
43	Production	0	0	0
44	Transmission (formula lines 184 and 48)	2,431,129,386	2,514,383,737	(83,254,351)
45	Distribution	0	0	0
46	General (formula lines 186 and 50)	57,271,329	48,740,111	8,531,218
47	Intangible (formula lines 187 and 51)	27,097,509	25,875,650	1,221,859
48	Common	0	0	0
49	TOTAL GROSS PLANT (sum Ins 43 to 48)	2,515,498,224	2,588,999,498	(73,501,274)
50	GROSS PLANT ALLOCATOR	0.383520	0.390110	(0.006590)
51	ACCUMULATED DEPRECIATION & AMORTIZATION			
52	Production - Depreciation	0	0	0
53	Transmission - Depreciation (formula lines 191 and 55)	341,905,398	400,851,638	(58,946,240)
54	Distribution - Depreciation	0	0	0
55	General - Depreciation (formula lines 193 and 57)	25,227,346	20,821,128	4,406,218
56	Electric Intangible - Amortization (formula lines 194 and 58)	12,757,820	12,376,099	381,721
57	Common	0	0	0
58	Total Electric Accumulated Depr & Amort (sum Ins 52 to 57)	379,890,564	434,048,865	(54,158,301)
59	NET PLANT IN SERVICE			
60	Production	0	0	0
61	Transmission	2,089,223,988	2,113,532,099	(24,308,111)
62	Distribution	0	0	0
63	General	32,043,983	27,918,983	4,125,000
64	Intangible	14,339,689	13,499,551	840,138
65	Common	0	0	0
66	TOTAL NET PLANT (sum Ins 60 to 65)	2,135,607,660	2,154,950,633	(19,342,973)
67	NET PLANT ALLOCATOR	0.50490	0.48909	0.01581
68	ADJUSTMENTS TO RATE BASE			
69	Account No. 281 (enter negative)	0	0	0
70	Account No. 282 (enter negative) (formula lines 205 and 69)	(518,457,675)	(521,624,075)	3,166,400
71	Account No. 283 (enter negative) (formula lines 206 and 70)	(5,937,117)	(2,736,262)	(3,200,855)
72	Account No. 190 (formula lines 207 and 71)	92,420,377	70,340,662	22,079,715
73	Account No. 255 (enter negative)	0	0	0
74	Account No. 107	0	0	0
75	Net Pre-Funded AFUDC on CWIP included in Rate Base	0	0	0
76	Unamortized Balance of Abandoned Incentive Plant	0	0	0
77	Unamortized Balance of Extraordinary Property Loss	0	0	0
78	TOTAL ADJUSTMENTS (sum Ins 69 to 77)	(431,974,414)	(454,019,674)	22,045,260
79	LAND HELD FOR FUTURE USE (formula lines 214 and 78)	0	0	0
80	WORKING CAPITAL			
81	CWC	0	0	0
82	Materials & Supplies (formula lines 217 and 81)	94,938	87,821	7,117
83	Materials & Supplies (formula lines 218 and 82)	(55,923)	(88,844)	32,921
84	Prepayments (formula lines 219-222 and 83-86)	1,777,568	1,064,232	713,336
85	TOTAL WORKING CAPITAL (sum Ins 81 to 84)	1,816,583	1,063,209	753,374
86	BALANCE OF NETWORK CREDITS	0	0	0
87	RATE BASE (sum Ins 66, 78, 79, 85, 86)	1,705,449,829	1,701,994,168	3,455,661

Line No.		2017 Actual Allocated Amount	2017 Rev. Projected Allocated Amount	Change
88	OPERATIONS & MAINTENANCE EXPENSE			
89	Transmission (formula lines 233 and 97)	18,802,187	17,973,125	829,062
90	A&G (formula lines 239 and 103)			
91	Administrative and General	13,426,381	11,183,288	2,243,093
92	Plus Acct 924 Property Insurance (formula lines 240 and 104)	857,723	1,253,632	(395,909)
93	Plus Acct 928 Transmission Specific (formula lines 241 and 105)	0	432,090	(432,090)
94	Plus Acct 928 Transmission Allocated (formula lines 242 and 106)	0	0	0
95	Plus Acct 930.2 Transmission Allocated (formula lines 244 and 108)	0	484,851	(484,851)
96	Plus Transmission Safety and Siting Advertising (formula lines 245 and 109)	81,930	62,081	19,849
97	Less PBOP Expense in Account 926 Adjustment	0	0	0
98	A & G Subtotal	14,366,034	13,415,942	950,092
99	Transmission Lease Payments	0	0	0
100	TOTAL O&M EXPENSE (sum Ins 89, 98, 91, 99)	33,168,221	31,389,067	1,779,154
101	DEPRECIATION & AMORTIZATION EXPENSE			
102	Transmission (formula lines 250 and 114)	47,332,915	48,858,757	(1,525,842)
103	Plus Pre-Funded AFUDC Amortization	0	0	0
104	Plus Recovery of Abandoned Incentive Plant	0	0	0
105	Plus Recovery of Extraordinary Property Loss	0	0	0
106	General (formula lines 254 and 118)	2,723,609	3,217,163	(493,554)
107	Electric Intangible Amortization (formula lines 255 and 119)	3,149,470	2,823,544	325,926
108	Administrative and General	0	0	0
109	TOTAL DEPRECIATION AND AMORTIZATION (sum Ins 102 to 108)	53,205,994	54,899,464	(1,693,470)
110	TAXES OTHER THAN INCOME TAXES			
111	LABOR RELATED			
112	Payroll (formula lines 259 and 123)	1,231,985	1,017,432	214,553
113	PLANT RELATED			
114	Property (formula lines 261 and 125)	16,223,292	16,384,620	(161,328)
115	Franchise	0	0	0
116	Other - Texas Use (formula lines 263 and 127)	40,538	0	40,538
117	TOTAL OTHER TAXES (sum Ins 112 to 116)	17,495,815	17,402,052	93,763
118	INCOME TAXES			
119	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	36.29%	35.87%	0.42%
120	$CIT = (T/1-T) * (1-(WCLTD/R)) =$	40.79%	38.63%	2.16%
121	where WCLTD=(page 4, line 167) and R= (page 4, line 170)			
122	and FIT, SIT & p are as given in Note M.			
123	$1 / (1 - T) =$ (from line 123)	1.5696	1.5593	0.0103
124	Amortized Investment Tax Credit (266.8f) (enter negative)	(132,598)	(212,785)	80,187
125	Income Tax Calculation (formula lines 272 and 136)	54,887,020	53,781,892	1,105,128
126	ITC adjustment (formula lines 273 and 137)	(105,083)	(162,278)	57,195
127	TOTAL INCOME TAXES (sum Ins 125 to 126)	54,781,937	53,619,614	1,162,323
128	RETURN (Rate Base * Rate of Return) formula lines 275 and 139	134,559,991	139,223,123	(4,663,132)
129	INTEREST ON NETWORK CREDITS	0	0	0
130	REVENUE REQUIREMENT (sum Ins 100, 109, 117, 127, 128)	293,211,958	296,533,320	(3,321,362)

<u>Line No.</u>			<u>2017</u> <u>Actual</u> <u>Allocated</u> <u>Amount</u>	<u>2017</u> <u>Rev. Projected</u> <u>Allocated</u> <u>Amount</u>	<u>Change</u>
131	TRANSMISSION PLANT INCLUDED IN OATT TRANSMISSION RATE				
132	Total transmission plant (formula lines 279 and 143)		2,582,242,199	2,624,261,569	(42,019,370)
133	Less Generator Step-up facilities (formula lines 280 and 144)		30,745,520	30,489,308	256,212
134	Less Radial Line facilities (formula lines 281 and 145)		130,589,857	79,379,648	51,210,209
135	Plus Radial Line facilities true-up (formula line 281.a)		(10,216,087)	0	(10,216,087)
136	Transmission Plant Included in OATT Trans Rate (In 132 - 133 - 134)		2,431,122,909	2,514,392,613	(83,269,704)
137	Percentage of transmission plant included in ISO Rates (line 136 / 132)	TP=	0.94148	0.95813	(0.01665)
138	WAGES & SALARY ALLOCATOR (W&S)				<u>FF1 Amount</u> <u>Change</u>
139	Production (formula lines 285 and 149)		47,736,691	50,641,234	(2,904,544)
140	Transmission (formula lines 286 and 150)		13,509,875	11,876,459	1,633,416
141	Regional Market (formula lines 287 and 151)		347,202	291,177	56,025
142	Distribution (formula lines 288 and 152)		18,493,729	21,621,432	(3,127,703)
143	Other (formula lines 289 and 153)		9,199,068	8,324,438	874,631
144	Total (sum lines 139 to 143)		89,286,564	92,754,740	(3,468,176)
145	Transmission Wages & Salary Allocated Amount Based on TP Allocator (formula Ins 290 & 154)		12,719,277	11,379,192	1,340,085
146	Transmission Wages & Salary Allocator	W/S=	0.14245	0.12268	0.01977
147	RETURN (R)				
148	Long Term Interest (formula lines 293 and 157)		83,532,127	91,458,612	(7,926,485)
149	Preferred Dividends			0	0
150	Long Term Debt (formula lines 296 and 160)		1,726,923,077	1,673,076,923	53,846,154
151	Long Term Debt Capitalization Percentage		46.23%	46.22%	0.01%
152	Preferred Stock (formula lines 297 and 161)		0	0	0
153	Preferred Stock Capitalization Percentage		0.00%	0.00%	0.00%
154	Common Stock (formula lines 298 and 162)		2,008,937,790	1,946,773,797	62,163,993
155	Common Stock Capitalization Percentage		53.77%	53.78%	-0.01%
156	Total		3,735,860,867	3,619,850,720	116,010,147
157	Proprietary Capital (WsK Capital Structure)		2,007,680,389	1,945,600,797	62,079,592
158	Less Preferred Stock		0	0	0
159	Less Account 216.1		0	0	0
160	Less Account 219 (WsK Capital Structure)		(1,257,401)	(1,173,000)	(84,401)
161	Common Stock:		2,008,937,790	1,946,773,797	62,163,993
162	Long Term Debt (formula lines 296 and 160)		%	%	
163	Preferred Stock		Weighted	Weighted	
164	Common Stock (formula lines 298 and 162)		0.0224	0.0253	-0.0029
165	Total (sum lines 162 to 164)		0.0000	0.0000	0.0000
			0.0565	0.0565	0.0000
			0.0789	0.0818	-0.0029

Southwestern Public Service Company
Variance Analysis 2017 Actual versus 2016 Actual

VARIANCE ANALYSIS

Line No.	2017			2016			Increase or (Decrease) From 2016
	Year End Amount	Year End Amount		Year End Amount	Year End Amount		
1	GROSS PLANT IN SERVICE						
2	Transmission (206.58.b & 207.58.g)	2,678,015,145	2,493,769,018	184,246,127			
3	General (206.99.b & 207.99.g)	425,849,101	377,811,779	48,037,322			
4	Intangible (204.5.b & 205.5.g)	213,477,776	167,596,906	45,880,870			
5	TOTAL GROSS PLANT	3,317,342,022	3,039,177,703	278,164,319			
6	ACCUMULATED DEPRECIATION & AMORTIZATION						
7	Transmission - Depreciation (219.Footnote Data FERC Only Rates)	339,279,374	316,589,487	22,689,887			
8	General - Depreciation (219.Footnote Data FERC Only Rates)	182,513,509	164,057,939	18,455,570			
9	Electric Intangible - Amortization (200.21.c, Footnote Data)	93,650,121	87,429,108	6,221,013			
10	TOTAL ACCUMULATED DEPRECIATION & AMORTIZATION	615,443,004	568,076,534	47,366,470			
11	NET PLANT IN SERVICE						
12	Transmission	2,338,735,771	2,177,179,531	161,556,240			
13	General	243,335,592	213,753,840	29,581,752			
14	Intangible	119,827,655	80,167,798	39,659,857			
15	TOTAL NET PLANT IN SERVICE	2,701,899,018	2,471,101,169	230,797,849			
16	ADJUSTMENTS TO RATE BASE						
17	Account No. 281 (enter negative) (272.8.b & 273.8.k)	(1,155,476)	(1,134,604)	(20,872)			
18	Account No. 282 (enter negative) (274.5.b & 275.5.k)	(599,458,671)	(1,115,911,807)	516,453,136			
19	Account No. 283 (enter negative) (276.9.b & 277.9.k)	(105,762,609)	(93,540,737)	(12,221,873)			
20	Account No. 190 (234.8.b & c)	148,992,988	203,187,494	(54,194,505)			
21	TOTAL ADJUSTMENTS TO RATE BASE	(557,383,768)	(1,007,399,654)	450,015,886			
22	LAND HELD FOR FUTURE USE (214.4.d)	0	0	0			
23	WORKING CAPITAL						
24	Materials & Supplies (Transmission - 227.8.b & .c)	131,968	69,710	62,258			
25	Materials & Supplies (Other - 227.11.b & .c)	(190,450)	(101,180)	(89,270)			
26	Prepayments (111.57.c & .d)	7,508,139	18,153,317	(10,645,178)			
27	TOTAL WORKING CAPITAL	7,449,657	18,121,847	(10,672,190)			
28	RATE BASE (sum Ins 15, 21, 22, 27)	2,151,964,907	1,481,823,362	670,141,545			
29	OPERATIONS & MAINTENANCE EXPENSE						
30	Transmission - Operations						
31	(560) Operation Supervision and Engineering (321.83.c & .b)	8,502,564	6,990,486	1,512,078			
32	(561.1) Load Dispatch - Reliability (321.85.c & .b)	139,876	0	139,876			
33	(561.2) Load Dispatch - Monitor and Operate Transmission System (321.86.c & .b)	3,223,494	4,188,252	(964,758)			
34	(561.4) Scheduling, System Control and Dispatch Services (321.88.c & .b)	3,984,407	3,180,152	804,255			
35	(561.5) Reliability, Planning and Standards Development (321.89.c & .b)	225	3,495	(3,270)			
36	(561.6) Transmission Service Studies (321.90.c & .b)	304,851	(6,459)	311,310			
37	(561.7) Generation Interconnection Studies (321.91.c & .b)	(41,842)	(3,320)	(38,522)			
38	(561.8) Reliability, Planning and Standards Development Services (321.92.c & .b)	2,920,968	2,648,521	272,447			
39	(562) Station Expenses (321.93.c & .b)	1,301,933	395,265	906,668			
40	(563) Overhead Line Expenses (321.94.c & .b)	203,420	598,518	(395,098)			
41	(564) Underground Line Expenses (321.95.c & .b)	1,482	0	1,482			
41	(565) Transmission of Electricity by Others (321.96.c & .b)	162,100,277	145,521,903	16,578,374			
42	(566) Miscellaneous Transmission Expenses (321.97.c & .b)	2,376,622	1,745,991	630,632			
43	(567) Rents (321.98.c & .b)	2,319,546	1,512,838	806,708			
44	Total Transmission Operations	187,337,823	166,775,642	20,562,182			
45							
46	Total Transmission Operations without Account 565	25,237,546	21,253,739	3,983,808			
47	Total Transmission Operations without Accounts 561 & 565	14,705,567	11,243,098	3,462,470			
48							
49	Transmission - Maintenance						
50	(568) Maintenance Supervision and Engineering (321.101.c & .b)	130,045	149,551	(19,506)			
51	(570) Maintenance of Station Equipment (321.107.c & .b)	3,461,806	4,076,585	(614,779)			
52	(571) Maintenance of Overhead Lines (321.108.c & .b)	1,508,830	1,388,671	120,159			
53	(572) Maintenance of Underground Lines (321.109.c & .b)	0	255	(255)			
53	(573) Maintenance of Miscellaneous Transmission Plant (321.110.c & .b)	0	0	0			
54	Total Transmission Maintenance	5,100,681	5,615,062	(514,381)			
55							
56	Transmission Total without Accounts 561 & 565	19,806,249	16,858,159	2,948,089			
57							
58	A&G						
59	(920) Administrative and General Salaries (323.181.c & .b)	33,197,091	27,729,355	5,467,736			
60	(921) Office Supplies and Expenses (323.182.c & .b)	19,401,999	17,658,066	1,743,933			
61	(Less) (922) Administrative Expenses Transferred-Credit (323.183.c & .b)	16,072,428	12,319,942	3,752,486			
62	(923) Outside Services Employed (323.184.c & .b)	10,069,743	9,299,745	769,998			
63	(924) Property Insurance (323.185.c & .b)	2,236,448	2,084,376	152,072			
64	(925) Injuries and Damages (323.186.c & .b)	2,422,752	2,785,187	(362,435)			
65	(926) Employee Pensions and Benefits (323.187.c & .b)	33,947,821	34,759,160	(811,339)			
66	(928) Regulatory Commission Expenses (323.189.c & .b)	6,451,138	6,211,784	239,354			
67	(929) (Less) Duplicate Charges-Cr. (323.190.c & .b)	1,272,819	1,015,634	257,185			
68	(930.1) General Advertising Expenses (323.191.c & .b)	1,230,199	1,139,782	90,417			
69	(930.2) Miscellaneous General Expenses (323.192.c & .b)	1,245,004	1,198,809	46,195			
70	(931) Rents (323.193.c & .b)	12,598,042	11,401,530	1,196,512			
71	(935) Maintenance of General Plant (323.196.c & .b)	290,827	829,130	(538,303)			
72	Less Retail Pension Tracker and Eddy County O&M Expenses	329,738	2,080,653	(1,750,916)			
73	TOTAL A & G	105,416,079	99,680,695	10,252,895			
74	DEPRECIATION & AMORTIZATION EXPENSE						
75	Transmission (337.Footnote Data.7.f)	50,275,009	45,765,446	4,509,563			
76	General and Intangible (337.Footnote Data.1. and 10.f)	41,229,055	32,111,726	9,117,329			
77	TOTAL DEPRECIATION & AMORTIZATION EXPENSE	91,504,064	77,877,172	13,626,892			

Southwestern Public Service Company

VARIANCE ANALYSIS

Line No.	2017 Year End Amount	2016 Year End Amount	Increase or (Decrease) From 2016	
78	TAXES OTHER THAN INCOME TAXES			
79	LABOR RELATED			
80	Payroll (263)	8,648,542	8,620,373	28,169
81	PLANT RELATED			
82	Property (263)	42,301,033	38,076,916	4,224,117
83	Franchise (263)	15,607,880	14,348,523	1,259,357
84	Other - Texas Use (263)	(17,222)	24,436	(41,658)
85	TOTAL TAXES OTHER THAN INCOME TAXES	66,540,233	61,070,248	5,469,985
86	Total Other without Franchise Taxes	50,932,353	46,721,725	4,210,628
87	Less Generator Step-up facilities	30,745,520	30,733,105	12,415
88	Less Radial Line facilities	130,589,857	85,997,649	44,592,209
89	Total	161,335,377	116,730,754	44,604,624
90	WAGES & SALARY ALLOCATOR (W&S)		FF1 Amount	
91	Production (354.20.b)	FF1 Amount	Change	
92	Transmission (354.21.b)	47,736,691	49,352,265	(1,615,574)
93	Regional Market (354.22.b)	13,509,875	12,447,979	1,061,896
94	Distribution (354.23.b)	347,202	323,907	23,295
95	Other (354.24.25.26.b)	18,493,729	18,143,680	350,048
96	TOTAL WAGES & SALARIES	9,199,068	9,867,420	(668,351)
97	Long Term Interest (117.62.63.64.d&.c less 257.27.i)	89,286,564	90,135,251	(848,686)
98	Common Stock:			
99	Proprietary Capital (112.16.d & .c)	2,130,364,288	1,931,695,817	198,668,471
100	Less Preferred Stock (112.3.d & .c)	0	0	0
101	Less Account 216.1 (112.12.d & .c)	0	0	0
102	Less Account 219 (112.15.d & .c)	(1,466,468)	(1,290,452)	(176,016)
103	Total Common Stock	2,131,830,756	1,932,986,269	198,844,487
104	Long-Term Debt:			
104	Bonds (112.18.d & .c)	750,000,000	750,000,000	0
105	Other Long Term Debt (112.21.d & .c)	1,100,000,000	900,000,000	200,000,000
106	Total Long-Term Debt	1,850,000,000	1,650,000,000	200,000,000

Southwestern Public Service Company
Actual Transmission Plant Additions for 2017 > 50K

Line No.	Parent	Parent Description	Year	Total	UID	NTC	PID
1	A.0000424.060	L Ridge-Sage Brush 115kV Line_	2017	\$10,703,890	50926	SPP-NTC-200411	149
2	A.0000511.001	Carlisle to Wolfforth 230 kVLI	2017	\$8,394,585	11017	SPP-NTC-200229	93
3	A.0000522.002	Price-Chaves 115 kV Line Line	2017	\$8,208,266	50722	SPP-NTC-200256	110
4	A.0000767.004	Randall County Interchange Sub	2017	\$7,840,775	11315	SPP-NTC-20130	79
5	A.0000303.007	SPS 2016 S&E B 230kV Line	2017	\$7,745,017			
6	A.0000424.029	V21_Quahada 115kV Reconstructor	2017	\$7,587,281	51189	SPP-NTC-200326	175
7	A.0000499.015	SPS 230kV ELR TX 2016	2017	\$7,258,962			
8	A.0000424.099	China Draw-Wood Draw 115kV Lin	2017	\$7,240,435	50931	SPP-NTC-200411	151
9	A.0000707.002	Graham Intg-Add 115/69 Transfo	2017	\$6,895,933			
10	A.0000851.001	Pringle Substation Sub	2017	\$5,731,134			
11	A.0000549.002	Wheeler-Salt Creek Line	2017	\$5,427,079			
12	A.0000511.004	Carlisle to Wolfforth Wolfforth	2017	\$5,316,349	11017	SPP-NTC-200229	93
13	A.0000424.049	Ponderosa-Custer Mt 115kV Line	2017	\$5,309,149			
14	A.0000499.013	SPS ELR 115kV TX 2016	2017	\$4,802,857			
15	A.0000890.001	Eddy Co. 230/115 Xfmr #1 Upgra	2017	\$4,490,583	11064	SPP-NTC-200214	76
16	A.0000424.055	Custer Mt 115kV Sub Ponderosa	2017	\$4,343,205			
17	A.0000597.001	Hitchland 2nd 250 MVA Sub	2017	\$4,280,117	11508	SPP-NTC-200262	112
18	A.0000424.068	L Ridge Sub 115kV Conv/S Brush	2017	\$4,157,470	50924	SPP-NTC-200309	147
19	A.0000767.009	South Georgia - Randall Line	2017	\$3,799,068	11358	SPP-NTC-200166	81
20	A.0000424.102	W Draw 115kV Sub /C Draw Term_	2017	\$3,635,279	50931	SPP-NTC-200411	151
21	A.0000303.044	SPS S&E 69kV Line TX 2016	2017	\$3,513,290			
22	A.0000303.046	SPS S&E 345kV Line TX 2016	2017	\$3,183,734			
23	A.0000549.004	Wheeler Substation	2017	\$2,774,085			
24	A.0000499.011	SPS ELR 115kV NM 2016	2017	\$2,755,586			
25	A.0000776.002	Security Resilience Spare TR	2017	\$2,646,226			
26	A.0000549.001	Salt Creek Substation	2017	\$2,496,713			
27	A.0000488.004	RDRN 115kV Line Terminal Upgrade	2017	\$2,449,206	51439	SPP-NTC-200395	139
28	A.0000673.026	TX/NM Border-Hobbs 345kV ROW_U	2017	\$2,386,326	50457	SPP-NTC-200309	186
29	A.0000303.047	SPS S&E 115kV Line OK 2016	2017	\$2,168,391			
30	A.0001351.001	Terminal Add Sub	2017	\$2,044,130			
31	A.0000646.004	Ochiltree - BookerROW	2017	\$1,871,033			
32	A.0000673.022	TUCO-Yoakum 345kV ROW_UID 5044	2017	\$1,857,325	50447	SPP-NTC-200309	119
33	A.0000424.100	China Draw 115kV Sub WDraw Ter	2017	\$1,841,523	50931	SPP-NTC-200411	151
34	A.0000424.174	North Loving 115kV Bkr Ring Su	2017	\$1,840,355	50854	SPP-NTC-200309	130
35	A.0000537.001	Novus Wind IV - Hitchland Sub	2017	\$1,833,388			
36	A.0000303.033	SPS 2015 S&E NM B 230kVLine	2017	\$1,737,291			
37	A.0001351.002	Terminal Add & Cap Bank Sub	2017	\$1,696,081			
38	A.0000673.024	Yoakum-TX/NM Border 345kV ROW_	2017	\$1,669,703	50457	SPP-NTC-200309	186
39	A.0000499.004	Line ELR SPS 2016 Line	2017	\$1,518,537			
40	A.0000522.006	Chaves-Price-Capitan 115 kV Li	2017	\$1,437,106	50722	SPP-NTC-200256	110
41	A.0000303.045	SPS S&E 115kV Line TX 2016	2017	\$1,388,383			
42	A.0000424.155	Custer Mt-Whitten Rebuild Line	2017	\$1,346,080	50955	SPP-NTC-200360	217
43	A.0000511.008	Carlisle to Wolfforth ROW	2017	\$1,308,896	11017	SPP-NTC-200229	93
44	A.0000767.011	T-66 Reterm Line	2017	\$1,100,442	11315	SPP-NTC-20130	79
45	A.0000404.005	115kV Line Term for Line to NE Here	2017	\$1,038,768			
46	A.0000522.009	Z09 69kV Line Removal Trans	2017	\$1,027,808	50722	SPP-NTC-200256	110
47	A.0000499.012	SPS ELR 69kV TX 2016	2017	\$1,006,516			
48	A.0000424.057	Ponderosa 115kV Sub Custer Mt	2017	\$994,466			
49	A.0000710.001	NM Physical Security Sub Infrastruc	2017	\$936,370			
50	A.0000346.005	J15 Crossroads Tap-X-Roads to	2017	\$922,886			
51	A.0000346.003	Tap to X-roads Sub J14- to Edd	2017	\$898,324			
52	A.0000767.005	South Georgia Substation	2017	\$879,730	11358	SPP-NTC-200166	81
53	A.0000710.003	SPS Physical Security Sub Infrastru	2017	\$852,231			
54	A.0000919.002	Happy Intg. Auto Xfmr 2 Sub	2017	\$837,604	11009	SPP-NTC-20130	39
55	A.0000488.002	W95 Extend to RDRN	2017	\$818,493	51441	SPP-NTC-200395	140
56	A.0000522.001	Capitan-Price 115 kV Line, Li	2017	\$698,728	50722	SPP-NTC-200256	110
57	A.0000424.058	T38 Potash Re-Term_UID 50924	2017	\$696,900	50924	SPP-NTC-200395	147
58	A.0001002.002	115kV N loving Sub Ter Upg Xcel Por	2017	\$688,174			
59	A.0000153.001	SPS Trans Switch Replmnt Line	2017	\$684,163			
60	A.0000220.006	SPS 2016 S&E Sub	2017	\$605,584			
61	A.0000424.177	Hopi Breaker Install Pecos Ter	2017	\$604,553	50931	SPP-NTC-200411	151
62	A.0000767.008	East Plant Relay Sub	2017	\$574,087	11315	SPP-NTC-20130	79
63	A.0000463.009	Kilgore-Portales Reterm Line	2017	\$568,027	50565	SPP-NTC-200229	105
64	A.0000303.028	SPS 2015 S&E TX B 69kV Line	2017	\$558,607			
65	A.0001359.001	Castro Co Terminal Orion Wind	2017	\$530,560			
66	A.0000401.033	Potash Junction 115kV 4920	2017	\$488,673			
67	A.0000424.232	S Brush 115kV Sub Liv Line Terminal	2017	\$480,082	50925	0	148
68	A.0000610.007	Curry to Bailey 115kV NM ROW	2017	\$471,427	10597	SPP-NTC-200166	53
69	A.0001002.001	115kV N loving Sub TOIF Lucid Porti	2017	\$464,276			
70	A.0000424.070	Potash Sub Rly Mods Livingston	2017	\$426,716	50924	SPP-NTC-200309	147
71	A.0000767.017	W-77 Randall Co.-Canyon WestLi	2017	\$412,385	11315	SPP-NTC-20130	79
72	A.0000424.071	WIPP Sub Relay Mods Livingston	2017	\$410,141	50924	SPP-NTC-200395	147
73	A.0000851.003	Riverview Relay Upgrade Sub	2017	\$406,076			
74	A.0000287.036	Carlsbad C900 Breaker Rplmnt	2017	\$387,980			
75	A.0001270.003	New Sw and Tap to Bensing Sub T98	2017	\$384,447			
76	A.0000401.020	TUCO 115kV (N922)Sub	2017	\$377,982			
77	A.0000401.025	Carlsbad 115kV (C900)Sub	2017	\$369,899			
78	A.0000424.105	W-39 Reterm at Wood Draw_UID 5	2017	\$368,846	50931	SPP-NTC-200411	151
79	A.0000424.028	PCA Terminal Upgrade_Sub	2017	\$365,170	51189	SPP-NTC-200326	175
80	A.0000781.015	Modify V44 at Colter for SL335	2017	\$343,392			
81	A.0000220.007	SPS 2017 S&E Sub	2017	\$331,843			
82	A.0000533.001	Nichols 115kV BFR - Nichols Su	2017	\$324,184			
83	A.0000463.005	Roosevelt T-33 Relay Upgrade S	2017	\$321,902	50565	SPP-NTC-200229	105
84	A.0000488.001	OXAG Tap Removal	2017	\$319,113	51441	SPP-NTC-200395	140
85	A.0000469.015	SPS Major Line Refurb 69kV TX 2016	2017	\$318,704			
86	A.0000087.001	Roosevelt T33 Terminal Upgrade	2017	\$317,115			
87	A.0000401.018	Lubbock East 115kV (6970)Sub	2017	\$306,183			
88	A.0000463.011	Kilgore-South Portales ROW	2017	\$304,986	50563	SPP-NTC-200229	103
89	A.0000407.011	Bowers-Howard Y-62Line	2017	\$304,332	50453	SPP-NTC-200166	71
90	A.0000296.013	NE Hereford- New Centre St 115	2017	\$301,511	11127	SPP-NTC-200256	32
91	A.0000427.007	W20_Line Capacity Work	2017	\$293,887			
92	A.0000427.011	K83_Line Capacity Work	2017	\$293,703			
93	A.0000511.009	Carl-Wolf K-10 Reterm at Wolf	2017	\$292,641	11017	SPP-NTC-200229	93
94	A.0002034.002	Eagle Creek 115kV Wiring Mod S	2017	\$290,841			
95	A.0000851.014	Harrington Relay Upgrade_Sub P	2017	\$289,634			
96	A.0000851.004	Blackhawk Relay Upgrade_Sub	2017	\$282,766			
97	A.0000062.001	Z86 New Tap to Oxy Cedar Lake	2017	\$261,100			
98	A.0000199.002	Custer Roadrunner W95 ROW	2017	\$257,241	50954	SPP-NTC-200365	156
99	A.0000773.006	NEF Terminal Substation Portio	2017	\$256,387	50882	SPP-NTC-200282	144
100	A.0001270.001	Bensing 115/12.47KV Dist(TAM)	2017	\$255,849			
101	A.0000424.027	Quahada Terminal Upgrade_Sub	2017	\$246,840	51189	SPP-NTC-200326	175
102	A.0000424.059	T38 WIPP Re-Term_UID 50924	2017	\$244,602	50924	SPP-NTC-200395	147
103	A.0000427.013	K63 AMSO-SWCO 230kV LC REPL 352 AND	2017	\$242,577			

104	A.0000545.002	Miami Z-47 Rebuild Line	2017	\$240,555	50503	SPP-NTC-200190	187
105	A.0000511.016	Carl-Wolf K-02 Reterm at Wolf	2017	\$239,222	11017	SPP-NTC-200229	93
106	A.0000463.016	Roosevelt-Portales T-33 Reterm	2017	\$236,365	50565	SPP-NTC-200229	105
107	A.0000153.002	NM Trans Switch replacement Li	2017	\$228,377			
108	A.0000767.013	T-75 Structure	2017	\$226,384	11315	SPP-NTC-20130	79
109	A.0000947.002	V-05 Canyon West to Canyon Eas	2017	\$225,227	50636	SPP-NTC-200369	116
110	A.0002043.001	T14 Terminal Upgrade Sub	2017	\$223,963			
111	A.0000463.015	Market St.-South Portales ROW	2017	\$222,110	50564	SPP-NTC-200229	104
112	A.0000946.001	PCA V-61 Wavetrap UpgradeSub	2017	\$216,401			
113	A.0000707.003	Graham Intg. -Reterminate T21	2017	\$215,787			
114	A.0000287.035	Potash 4920 Breaker Rplmnt	2017	\$212,533			
115	A.0000711.001	LOA U06 115 Line Tap Xcel Portion	2017	\$211,409			
116	A.0000401.039	Wipp Cap Bank Volt Diff NM	2017	\$209,818			
117	A.0000665.006	TUCO - Mooreland Woodward OK R	2017	\$206,448	11085	SPP-NTC-20043	34
118	A.0000488.003	OXAG To RDRN 115kV T-Line	2017	\$204,462	51440	SPP-NTC-200395	209
119	A.0001273.007	Hitchland 345kV CT PT Upgrade	2017	\$197,145			
120	A.0000767.016	T-73 Rework Line	2017	\$192,041	11315	SPP-NTC-20130	79
121	A.0000511.024	TUCO K24 Wave Trap Sub	2017	\$182,742	51112	SPP-NTC-200297	165
122	A.0000907.001	Kiser Distribution Addition Su	2017	\$179,300			
123	A.0000424.226	OPIE Potash Livingston Ridge ROW	2017	\$168,482	50952	SPP-NTC-200360	153
124	A.0000481.011	New Ink Basin 230/115kV Substation	2017	\$163,952	51432	SPP-NTC-200395	201
125	A.0000540.010	Eddy Cty Eagle Crk Term Relay	2017	\$162,552	50546	SPP-NTC-200214	90
126	A.0000488.007	RDRN-OCHOA/AGAVE T-Line ROW	2017	\$162,507	51443	SPP-NTC-200395	142
127	A.0000126.003	Artesia Cty Club Line ROW	2017	\$158,076	51453	SPP-NTC-200395	200
128	A.0001273.006	Riverview V38 WT Switch Rpl Su	2017	\$149,752			
129	A.0002034.001	Seven Rivers 115kV Wiring Mod	2017	\$148,597			
130	A.0000427.001	SPS Line Capacity Line	2017	\$142,101			
131	A.0000407.001	Bowers - Howard ROW	2017	\$138,209	50453	SPP-NTC-200166	71
132	A.0001310.004	Walkemeyer 345/115 Sub Land	2017	\$131,249	51235	SPP-NTC-200343	196
133	A.0000424.038	OPIE 3_Hobbs-Kiowa 345kV ROW_U	2017	\$130,312	50875	SPP-NTC-200309	190
134	A.0002035.001	TPL Rpl 600 Amp Switches at Wo	2017	\$129,756			
135	A.0000540.001	Atoka-Eagle Creek 115 kV Line	2017	\$128,527	50546	SPP-NTC-200214	90
136	A.0000532.002	TPL BFR V31 Riverview Sub	2017	\$123,808			
137	A.0000424.154	Custer Mt-Whitten ROW	2017	\$122,545	50955	SPP-NTC-200360	217
138	A.0000979.004	115 ROW ROW Portion ROW	2017	\$122,529	50637	SPP-NTC-200262	122
139	A.0000424.030	PCA_115KV ROW	2017	\$121,820	51189	SPP-NTC-200326	175
140	A.0001300.023	T24 ROW	2017	\$117,184	51237	SPP-NTC-200343	197
141	A.0000303.029	SPS 2015 S&E TX B115kVLine	2017	\$115,899			
142	A.0000215.012	Pleasant Hill to Roosevelt Co.	2017	\$114,613	11054	SPP-NTC-20084	62
143	A.0000220.018	SPS 2016 NM S&E Sub	2017	\$104,756			
144	A.0000919.004	Happy Transformer 2 containment	2017	\$104,751	11009	SPP-NTC-20130	39
145	A.0000417.003	Tuco to Mooreland (Woodward) R	2017	\$103,633	10936	SPP-NTC-20043	54
146	A.0000610.003	Curry to Bailey 115kV Bailey S	2017	\$101,115	10597	SPP-NTC-200166	53
147	A.0000417.015	TUCO-Mooreland Woodward TX ROW 2017	2017	\$97,330	10936	SPP-NTC-20043	54
148	A.0000424.086	Kiowa-North Loving 345kV ROW_U	2017	\$96,498	50820	SPP-NTC-200309	127
149	A.0000511.011	Carl-Wolf Wollforth Land	2017	\$91,763	11017	SPP-NTC-200229	93
150	A.0001273.011	Lubbock South 230kV Xlfr Bushings	2017	\$90,325			
151	A.0000220.005	SPS 2015 S&E Sub	2017	\$80,555			
152	A.0000157.008	Artesia South Z-56 Structure R	2017	\$79,513	10825	SPP-NTC-20031	17
153	A.0000463.013	Market St.-Portales ROW	2017	\$77,661	50565	SPP-NTC-200229	105
154	A.0000642.001	Bopco W39 Tap with Switch Inst	2017	\$74,188			
155	A.0000220.024	SPS 2015 KS SE Sub	2017	\$71,605			
156	A.0000602.001	Sand Dunes, Sub	2017	\$71,072			
157	A.0000424.039	OPIE 2_Kiowa 345kV Sub Land_UI	2017	\$68,945	50851	SPP-NTC-200309	189
158	A.0000767.014	V-04 Circuit Removal	2017	\$65,994	11315	SPP-NTC-20130	79
159	A.0000424.067	Livingston Ridge Sub Land_UID	2017	\$65,907	50924	SPP-NTC-200395	147
160	A.0000424.047	W37 Whitten Re-Term_UID 50879	2017	\$63,286			
161	A.0000424.016	Wreckout of Z22.2 Structures	2017	\$63,276	50925	SPP-NTC-200309	148
162	A.0000514.003	Rocky Point Switch Replmnt	2017	\$63,212			
163	A.0001273.009	Murphy Upgrade V40 Terminal to Carl	2017	\$63,020			
164	A.0000047.002	Tuco SVC Transguard Fence Install	2017	\$62,815			
165	A.0000798.012	Cole Rpl Breaker 0845	2017	\$61,126			
166	A.0000303.040	SPS S&E 69kV Line NM 2016	2017	\$60,061			
167	A.0000424.076	Cardinal 115kV Sub Sage Brush	2017	\$59,806	50951	SPP-NTC-200309	152
168	A.0001374.001	Newhart to Kress ROW	2017	\$59,739	11040	SPP-NTC-20084	30
169	A.0000750.001	K38 ChavesTo EddyCoRowGrant	2017	\$58,609			
170	A.0000424.062	S Brush-Cardinal 115kV L_UID 5	2017	\$58,106	50967	SPP-NTC-200309	150
171	A.0000866.033	Lamb County Land	2017	\$58,097	50735	SPP-NTC-200401	114
172	A.0000401.016	Cole Cap Bank Volt Dif	2017	\$54,696			
173	A.0000424.048	W37 Road Runner Re-Term_UID 50	2017	\$54,139			
174	A.0000303.041	SPS S&E 115kV Line NM 2016	2017	\$54,032			
175	A.0000424.159	N Loving-China Draw 345kV ROW_	2017	\$53,232	50819	SPP-NTC-200309	126
176	A.0000303.049	SPS S&E 345kV Line OK 2016	2017	\$52,570			
177	A.0000047.001	Eddy Co SVC Transguard Fence Instal	2017	\$50,195			

Southwestern Public Service Company
 Actual General & Intangible Plant Additions for 2017 > 50K

Line No.	Parent	Parent Description	Year	Total	UID			
1	D.0001726.058	Work and Asset Phase 1 SW SPS	2017	\$52,514,306				
2	A.0006056.224	Fleet New Unit EI Trans TX	2017	\$5,463,574				
3	A.0006056.213	TX-DIST Fleet New Unit Purchases	2017	\$4,372,828				
4	D.0001839.675	Purch Roosevelt MW NM SPS	2017	\$3,237,143				
5	A.0005014.053	Office Furn & Equipment	2017	\$3,207,127				
6	D.0001813.022	Amarillo Tower New Lease	2017	\$3,190,453				
7	D.0001839.663	Purch Amarillo HQ Net Equip SPS	2017	\$3,016,199				
8	A.0006059.006	TX-Dist Electric Tools and Equip	2017	\$2,294,396				
9	A.0006059.432	Tool Blanket TX Line	2017	\$1,686,661				
10	D.0001822.057	Purch Sub Frame BAU Sites TX SPS	2017	\$1,658,336				
11	A.0000710.008	SPS Physical Security Comm	2017	\$1,600,393				
12	A.0002038.002	Caprock Solar Bus Tie Comm	2017	\$1,528,856				
13	A.0000948.004	TX Frame Relay Comm	2017	\$1,414,438				
14	A.0006056.214	NM-DIST Fleet New Unit Purchase EI	2017	\$1,168,566				
15	D.0001839.186	Mobile Computing Infra SW SPS	2017	\$1,125,937				
16	A.0006059.063	SPS Sub Comm Tool Blanket	2017	\$1,029,044				
17	D.0001822.010	Purch Sub Frame Relay Equip SP	2017	\$973,990				
18	A.0005549.009	SPS-Dist Sub Communication Equ	2017	\$917,754				
19	A.0005014.110	Remodel SPS Lubbock Dist Control Ce	2017	\$890,895				
20	D.0001783.010	Purch LMR HW SPS	2017	\$882,307				
21	D.0001822.058	Purch Sub Frame BAU Sites NM SPS	2017	\$787,311				
22	A.0000710.007	NM Physical Security Comm	2017	\$780,458				
23	D.0001804.017	2013 Wireless HW SPS	2017	\$773,326				
24	D.0001821.208	2017 Planned PC SPS	2017	\$724,811				
25	A.0000532.004	TPL BFR V31 Hutchinson Comm	2017	\$672,418				
26	D.0001792.084	GIS Phasing - SPS	2017	\$669,435				
27	D.0001839.370	Purch SPS Gold Elite Console H	2017	\$665,079				
28	A.0000948.003	NM Frame Relay Comm	2017	\$605,521				
29	A.0000795.003	SPS Sub Comm Network Group 1 C	2017	\$589,428				
30	D.0001738.020	GeoSpatial Trans SW SPS-10672	2017	\$564,087				
31	D.0001818.018	Security Incident SW SPS	2017	\$556,663				
32	A.0005549.010	NM-Dist Sub Communication Equi	2017	\$520,171				
33	D.0001738.014	GeoSpatial Integration SW SPS-10653	2017	\$518,597				
34	A.0006059.007	NM-Dist Electric Tools and Equip	2017	\$494,361				
35	A.0000589.009	Tuco 115 House RTU Replacement Comm	2017	\$468,078				
36	D.0001792.152	XE.COM Optimization Ph2 SW SPS-1066	2017	\$461,556				
37	D.0001804.306	Federated Records SW SPS-10640	2017	\$455,855				
38	A.0000220.029	SPS NM SE Comm	2017	\$429,638				
39	A.0000556.002	Hutchinson Co-Rpl Fault RecCom	2017	\$422,679				
40	D.0001810.057	Amarillo NESC Evidence Storage Faci	2017	\$403,888				
41	A.0000409.025	Rolling Hills Communications	2017	\$400,681	11019	SPP-NTC-20084	21	
42	D.0002003.004	Oracle Version Upgrade SPSSW-BSPRJ0	2017	\$400,305				
43	A.0006056.223	Fleet New Units EI Trans NM	2017	\$390,089				
44	D.0001839.642	Network Security Protect SW SPS-106	2017	\$383,653				
45	A.0006059.016	TX-Dist Subs Tools and Equip	2017	\$378,001				
46	A.0006056.019	NM-DIST Fleet New Unit Purchase EI	2017	\$370,578				
47	D.0001839.792	WebSphere-BSPRJ000932 SW SPS	2017	\$367,578				
48	D.0001839.055	2016 IT INFS Network Refresh S	2017	\$364,847				
49	D.0001839.375	Purch 2015 VOIP HW SPS	2017	\$362,761				
50	D.0001839.393	Corp Net Core Routing NM SPS	2017	\$361,332				
51	A.0000511.025	Sundown RTU Replacement	2017	\$355,322	51112	SPP-NTC-200297	165	
52	D.0001792.141	10634-eGERC NERC SW SPS	2017	\$352,682				
53	D.0001819.006	WAM Mobility HW-SPS	2017	\$341,442				
54	A.0000346.004	Mescalero Wind Comm for Crossr	2017	\$337,359				
55	A.0006059.437	SPS COM Tools (BU 8371)	2017	\$333,822				
56	D.0001821.232	2017 Unplanned PC Refresh SPS	2017	\$327,375				
57	A.0000424.077	Cardinal 115kV Sub Comms_UID 5	2017	\$292,181	50951	SPP-NTC-200309	152	
58	A.0005549.034	TX Frame Relay Replacement	2017	\$288,811				
59	D.0002001.007	SailPoint Extension SW SPS-10667	2017	\$278,178				
60	D.0001781.041	Security Projects - Electric -	2017	\$258,440				
61	D.0001826.366	Microsoft Core SW SPS-10678	2017	\$243,227				
62	A.0000588.010	Grassland RTU Replacement	2017	\$238,132				
63	A.0000540.015	Eagle Creek Sub Comm	2017	\$229,801	50546	SPP-NTC-200214	90	
64	A.0000924.013	SPS CIP 5 Tuco Comm	2017	\$223,508				
65	A.0000948.002	KS Frame Relay Comm	2017	\$220,595				
66	A.0000924.014	SPS CIP 5 Yoakum Co Comm	2017	\$214,125				
67	D.0001744.014	Powerplan Upgrade SW (Ph 2) SP	2017	\$213,013				
68	A.0000424.069	L Ridge 115kV Sub Comms_UID 50	2017	\$209,045	50924	SPP-NTC-200309	147	
69	D.0001814.001	Electrical	2017	\$208,894				
70	D.0001839.398	Purch 2015 VOIP HW NM	2017	\$203,441				
71	A.0000924.011	SPS CIP 5 RooseveltCo NM Comm	2017	\$201,464				
72	D.0001826.064	Mobile Application Customer SW	2017	\$196,276				
73	A.0000924.012	SPS CIP 5 Tolk Sta Comm	2017	\$195,921				
74	A.0006059.435	SPS Sub COM	2017	\$191,956				
75	D.0001840.004	2017 Network Refresh SPS	2017	\$187,045				
76	A.0000245.003	GIST-II Computer SoftwareSPS	2017	\$186,456				
77	D.0001839.679	Purch Net Core Rte Amarillo SPS	2017	\$181,619				
78	A.0000707.001	Graham-Install 2nd 115-69kV Au	2017	\$181,087				
79	D.0001814.028	Plainview Exterior Lighting	2017	\$180,844				
80	A.0000846.002	Denver City RTU Comm	2017	\$180,213				
81	A.0000924.009	SPS CIP 5 Plant X Sta Comm	2017	\$172,233				
82	A.0000424.056	Custer Mt 115kV Sub Comms_UID	2017	\$170,731				
83	A.0000924.007	SPS CIP 5 Jones Comm	2017	\$170,412				
84	D.0001770.007	Electronic Data SW SPS	2017	\$169,118				
85	A.0003000.689	GMSOC-TX Lab Instruments	2017	\$167,776				
86	A.0002062.001	GIST-IV Computer Software SPS	2017	\$161,640				
87	D.0001806.001	Mechanical	2017	\$155,265				
88	A.0000924.002	SPS CIP 5 Harrington Comm	2017	\$154,953				
89	A.0000511.018	Carl-Wolf Wolfforth Comm	2017	\$146,913	11017	SPP-NTC-200229	93	
90	A.0000924.010	SPS CIP 5 Potter Co Comm	2017	\$146,780				
91	D.0001800.932	Automated Credit Mgmt SW SPS -10635	2017	\$141,448				
92	D.0001804.327	Purch Wireless HW SPS	2017	\$137,518				
93	D.0001818.090	SIEM Extension SW SPS-10679	2017	\$137,430				
94	D.0001834.037	Roof Rplc - Electric - TX Off - Rou	2017	\$136,006				
95	D.0001804.369	Integrated Talent Ph4 SWSPS-10637	2017	\$135,331				
96	D.0001822.008	Purch Sub Frame Relay Equip NM	2017	\$134,593				
97	A.0005555.002	NM - Frame Relay Replacement	2017	\$132,633				
98	A.0000588.001	SPS RTU EMS Upgrade	2017	\$130,451				
99	D.0001839.830	Purch Net Sec HW NM SPS	2017	\$129,941				
100	D.0001804.351	SAP Fin Data Mart SW SPS-10658	2017	\$128,211				
101	D.0001744.044	Teradata HW SW SPS	2017	\$122,027				
102	D.0001839.202	Purch Network Reliability HW S	2017	\$115,733				

103	D.0001744.027	ITSM Ph4 SW SPS	2017	\$110,092			
104	D.0001821.126	2016 Planned PC Refresh SPS	2017	\$109,181			
105	D.0001804.324	Purch Wireless HW NM SPS	2017	\$105,366			
106	D.0001840.039	Purch 2017 MDT Refresh SPS	2017	\$104,379			
107	D.0001813.002	Building Renovation/Remodel	2017	\$102,012			
108	D.0001839.655	Purch NS T&D WAM SPS	2017	\$101,832			
109	A.0000844.002	Newhart Comm	2017	\$101,759	11010	SPP-NTC-200256	184
110	D.0002004.004	SAP Data Mart SW SPS-10675	2017	\$100,523			
111	A.0000890.002	Eddy Co. Xfmr #1 Communication	2017	\$97,610	11064	SPP-NTC-200214	76
112	D.0001821.527	Purch 2017 Handheld SPS	2017	\$95,713			
113	D.0001839.821	DMZ Airwatch SW SPS-10664	2017	\$95,552			
114	D.0001763.014	ITSM Secure Ticket SW SPS-10676	2017	\$93,214			
115	D.0001804.376	EGRC Security Ph2 SW SPS-10668	2017	\$91,649			
116	D.0001826.101	Matter Management SW SPS	2017	\$91,059			
117	A.0003000.691	GMS0C-TRaC Tools	2017	\$88,405			
118	D.0001839.832	Purch Net Sec HW SPS	2017	\$88,279			
119	D.0001839.814	DMZ Symantec SW SPS-10663	2017	\$86,390			
120	D.0001804.022	Purch Corp Network Core HW SP	2017	\$84,544			
121	A.0005549.029	TX-Elec Dist Communication Equ	2017	\$82,390			
122	D.0001744.035	Corporate Giving SW SPS	2017	\$79,289			
123	A.0006056.010	TX-DIST Fleet New Unit Purchases	2017	\$78,079			
124	A.0000533.008	Nichols 115kV Communications	2017	\$76,645			
125	D.0002007.004	Digital Signage SW SPS-10671	2017	\$76,137			
126	D.0001821.186	2016 EMS Infrastructure Refr S	2017	\$75,634			
127	A.0006059.436	SPS Ops Engineering Tools	2017	\$75,375			
128	A.0003000.637	GMS0C-SPS RATA Testing Trailer	2017	\$69,953			
129	A.0000522.010	MPLS Insallation at Capitain Sub	2017	\$68,898	50724	SPP-NTC-200256	146
130	D.0001814.029	Roswell SC Exterior Lighting	2017	\$66,241			
131	D.0001804.126	Purch Network Appl Camera Upgr SPS	2017	\$65,652			
132	A.0003000.692	GMS0C-MMR Instruments	2017	\$65,473			
133	D.0001811.051	Clovis - Road & Gates	2017	\$64,489			
134	A.0003000.430	GMS0C-Manta Relay Test Set	2017	\$61,865			
135	D.0001811.001	Roads and Gates	2017	\$58,734			
136	D.0001818.077	Vulnerability NexPose SW SPS-10665	2017	\$58,279			
137	D.0001840.018	2017 EMS Refresh Comm Equip SPS	2017	\$55,559			
138	D.0001822.036	TD Ciena Network SW SPS-10642	2017	\$53,536			
139	A.0000851.002	Pringle Substation Comm	2017	\$50,653			

Southwestern Public Service Company
FERC-Based Electric O&M Analysis
Calendar Year 2017 vs 2016

	YTD 2017	YTD 2016	Change	Ref
Transmission Expenses				
560	8,502,564	6,990,486	1,512,078	1
561	-	-	-	
561.1	139,876	-	139,876	2
561.2	3,223,494	4,188,252	(964,758)	3
561.3	-	-	-	
561.4	3,984,407	3,180,152	804,255	4
561.5	225	3,495	(3,270)	
561.6	304,851	(6,459)	311,310	
561.7	(41,842)	(3,320)	(38,522)	
561.8	2,920,968	2,648,521	272,447	5
562	1,291,725	395,265	896,460	6
563	203,420	598,518	(395,098)	7
564	1,482	-	1,482	
565	162,100,277	145,521,903	16,578,374	
566	2,318,038	1,745,991	572,048	8
567	2,319,546	1,512,838	806,708	9
568	130,045	149,551	(19,506)	
569	-	-	-	
570	2,886,453	4,076,585	(1,190,132)	10
571	1,508,830	1,388,671	120,159	
572	-	255	(255)	
573	-	-	-	
	Total Transmission Expenses	191,794,360	172,390,703	19,403,656

Variance Explanations:

- 1 FERC 560 increased by \$1.5M. This is primarily due to increased costs that were historically charged to FERC 570, but it was determined that these costs are more appropriate in FERC 560 and 562.
- 2 FERC 561.1 Increased by 140k. This variance is due Transmission's implementation of activity based time tracking in early 2017 that more accurately recorded costs related to managing the network reliability coordination function. These expenses are offset in FERC 561.2.
- 3 FERC 561.2 decreased by \$965K. As of 01/2017, the Transmission Department implemented activity based time tracking leading to costs being more accurately recorded in other FERC accounts which had previously been captured in FERC 561.2.
- 4 FERC 561.4 increased by \$804K. The driver of this variance is due to an increase in the annual rate of the SPP admin fee which went from \$0.37 in 2016 to \$0.42 in 2017.
- 5 FERC 561.8 increased by 272K due to annual increases in SPP Admin Fees and NERC Fees.
- 6 FERC 562 increased by \$896K primarily due to costs that were historically charged to FERC 570, but it was determined that these costs are more appropriate in FERC 562 and 560.
- 7 FERC 563 decreased by \$395K. This is driven by a reduction of foot and helicopter patrols and instead utilizing unmanned aerial vehicles.
- 8 FERC 566 increased by 465K due to increased labor associated with the timing of compliance trainings and other mandatory trainings in 2017 which were not required in 2016. All compliance and trainings are recorded to FERC 566.
- 9 FERC 567 increased by \$807K. The increase was driven by shared asset costs for the Minnesota and Amarillo HQ buildings, lease costs and various other facility costs.
- 10 FERC 570 decreased by \$1.2M primarily due to costs that were historically charged to FERC 570, but it was determined that these costs are more appropriate in FERC 562 and 560.

Southwestern Public Service Company
FERC-Based A&G Analysis
Calendar Year 2017 vs 2016

	<u>YTD 2017</u>	<u>YTD 2016</u>	<u>Change</u>	<u>Ref</u>	
A&G Expenses					
920	Administrative & General Salaries	33,197,091	27,729,355	5,467,736	1
921	Office Supplies & Expenses	19,401,999	17,658,066	1,743,933	2
922	Administrative Expenses Transferred-Credit	(16,072,428)	(12,319,942)	(3,752,486)	3
923	Outside Services Employed	10,065,731	9,299,745	765,986	4
924	Property Insurance	2,236,448	2,084,376	152,072	
925	Injuries & Damages	2,422,752	2,785,187	(362,435)	5
926	Employee Pension & Benefits	33,947,821	34,759,160	(811,339)	
927	Franchise Requirements	-	-	-	
928	Regulatory Commission Expenses	6,451,138	6,211,784	239,354	
929	Duplicate Charges-Credit	(1,272,819)	(1,015,634)	(257,185)	
930.1	General Advertising Expenses	1,230,199	1,139,782	90,417	
930.2	Misc. General Expenses	1,245,004	1,198,809	46,195	
931	Rents	12,598,042	11,401,530	1,196,512	6
932	Maintenance of General Plant	-	-	-	
935	Maintenance of General Plant	290,827	829,130	(538,303)	7
	Total A&G	<u>105,741,805</u>	<u>101,761,348</u>	<u>3,980,457</u>	

Variance Explanations:

- 1 FERC 920 increased by \$5.5M driven by \$3.1M increase in benefit costs along with a \$2M increase in productive labor for 2017. The increase in productive labor is primarily due to increased headcount in Energy Supply.
- 2 FERC 921 increased \$1.7M mainly due to \$3M in year-end tax reform true-up and \$1M increase in Software maintenance and Software license purchases. This increase is offset by a \$2M decrease in Distributed Systems Services and Network related items in Business Systems.
- 3 FERC 922 increased the credit to expense by \$3.8M primarily driven by a \$3.6M increase in Shared Asset Network Equipment credits.
- 4 FERC 923 increased by \$766K primarily due to a December 2017 high-level accrual journal entry for \$870K for outstanding payable amounts. The entry reversed in January 2018 and actual costs were booked in 2018 to several FERC accounts.
- 5 FERC 925 decreased by \$362K. This was driven by a \$400k decrease in paid out claims in 2017 versus 2016 in addition to a captive distribution refund in 2017. This decrease was slightly offset by an increase of \$83k in workers compensation insurance premiums in 2017.
- 6 FERC 931 increased by \$1.2M. This was mainly driven by a \$1.5M increase in Shared Asset Costs for Network Equipment in 2017. The increase was partially offset by a \$332K decrease in facility costs.
- 7 FERC 935 decreased \$538K mainly due to a decrease in corporate jet maintenance costs of \$185K and a decrease in SPS Security costs of \$271K.