

Southwestern Public Service Company  
 Variance Analysis 2020 Projected versus 2019 Projected Amounts - Transmission

\*\*\*VARIANCE ANALYSIS\*\*\*

Line No.		2019 Projected Allocated Amount	2020 Projected Allocated Amount	Change
1	CURRENT YEAR REVENUE REQUIREMENT (formula line 45)	\$ 130,683,708	\$ 148,957,582	\$ 18,273,874
2	PRIOR YEAR TRUE UP ADJUSTMENT	(2,951,431)	(16,411,505)	(13,460,074)
3	INTEREST ON PRIOR YEAR TRUE UP ADJUSTMENT	(240,840)	(1,339,176)	(1,098,336)
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	\$ 127,491,437	\$ 131,206,901	\$ 3,715,465
7	DIVISOR			
8	Transmission Network Load (Ws C - Divisor)	4,725,000	4,895,000	170,000
9	RATES			
10	Annual Cost (\$/kW/Yr)	\$26.982	\$26.804	-\$0.178
11	Network & P-to-P Rate (\$/kW/Mo)	\$2.249	\$2.234	-\$0.015
12	Weekly Point to Point On and Off Peak	\$0.519	\$0.515	-\$0.004
13	Daily Point to Point On Peak	\$0.087	\$0.086	-\$0.001
14	Daily Point to Point Off Peak	\$0.074	\$0.074	\$0.000
15	Hourly Point to Point On Peak	\$5.438	\$5.375	-\$0.063
16	Hourly Point to Point Off Peak	\$3.083	\$3.083	\$0.000
17	METER CHARGE			
18	Current Year Revenue Requirement	\$178,507	\$176,455	-\$2,053
19	Number of Delivery Points	215	222	7
20	Annual Meter Charge (\$ per delivery point)	\$830	\$795	-\$35
21	Monthly Meter Charge (\$ per delivery point)	\$69	\$66	-\$3
22	REVENUE REQUIREMENT (w/o incentives) from formula line 28	\$ 334,449,620	\$ 366,675,494	\$ 32,225,873
		2019 Projected Allocated Amount	2020 Projected Allocated Amount	Change
23	REVENUE CREDITS			
24	Account No. 454 (formula line 30)	10,872	3,532	(7,340)
25	Account No. 456 (formula line 31)	17,644,379	15,051,594	(2,592,784)
25.1	Account No. 421.1 (formula line 31.1)	0	0	0
25.2	Account No. 456.0 (formula line 31.2)	0	51,988	51,988
26	Total Revenue Credits	\$ 17,655,250	\$ 15,055,126	\$ (2,600,124)
27	NET REVENUE REQUIREMENT (w/o incentives)	\$ 316,794,370	\$ 351,620,367	\$ 34,825,997
28	NET PLANT CARRYING CHARGE (w/o incentives)			
29	Annual Rate	12.18%	12.41%	0.23%
30	Monthly Rate	1.02%	1.03%	0.01%
31	GROSS PLANT CARRYING CHARGE (w/o incentives)			
32	Annual Rate	10.58%	10.80%	0.22%
33	NET PLANT CARRYING CHARGE, W/O DEPRECIATION (w/o incentives)			
34	Annual Rate	9.25%	9.55%	0.30%
34.1	BPU Depreciation Rate	2.54%	2.49%	-0.05%
35	NET PLANT CARRYING CHARGE, W/O DEPRECIATION, INCOME TAXES AND RETURN			
36	Annual Rate	1.61%	1.85%	0.24%
37	ADDITIONAL REVENUE REQUIREMENT (w/incentives)	\$ -	\$ -	\$ -
38	LESS SPP Base Plan Upgrade Revenue Requirement (formula line 44c)	\$ 186,110,662	\$ 202,610,797	\$ 16,500,135
39	CURRENT YEAR REVENUE REQUIREMENT (ln 27 + ln 37 - ln 38)	\$ 130,683,708	\$ 149,009,570	\$ 18,325,863
40	CURRENT YEAR RADIAL LINE REVENUE REQUIREMENT DIRECTLY BILLED	\$ 885,308	\$ 975,808	\$ 90,500
41	CURRENT YEAR METER CHARGE REVENUE REQUIREMENT DIRECTLY BILLED	\$ 178,507	\$ 176,455	\$ (2,053)

Line No.	RATE BASE:	2019 Projected Allocated Amount	2020 Projected Allocated Amount	Change
42	GROSS PLANT IN SERVICE			
43	Production	0	0	0
44	Transmission (formula line 48)	2,995,055,472	3,255,065,833	260,010,361
45	Distribution	0	0	0
46	General (formula line 50)	66,703,837	78,917,632	12,213,795
47	Intangible (formula line 51)	31,625,205	36,640,401	5,015,196
48	Common			0
49	TOTAL GROSS PLANT (sum Ins 43 to 48)	3,093,384,514	3,370,623,866	277,239,352
50	GROSS PLANT ALLOCATOR	0.393390	0.388420	(0.004970)
51	ACCUMULATED DEPRECIATION & AMORTIZATION			
52	Production - Depreciation	0	0	0
53	Transmission - Depreciation (formula line 55)	393,678,126	422,249,837	28,571,711
54	Distribution - Depreciation	0	0	0
55	General - Depreciation (formula line 57)	30,732,896	37,101,261	6,368,365
56	Electric Intangible - Amortization (formula line 58)	17,721,082	21,108,367	3,387,285
57	Common			0
58	Total Electric Accumulated Depr & Amort (sum Ins 52 to 57)	442,132,104	480,459,465	38,327,361
59	NET PLANT IN SERVICE			
60	Production	0	0	0
61	Transmission	2,601,377,346	2,832,815,996	231,438,650
62	Distribution	0	0	0
63	General	35,970,941	41,816,371	5,845,430
64	Intangible	13,904,123	15,532,034	1,627,911
65	Common			0
66	TOTAL NET PLANT (sum Ins 60 to 65)	2,651,252,410	2,890,164,401	238,911,991
67	NET PLANT ALLOCATOR	0.50206	0.48448	(0.01758)
68	ADJUSTMENTS TO RATE BASE			
69	Account No. 281 (enter negative)	0	0	0
70	Account No. 282 (enter negative) (formula line 69)	(543,108,812)	(575,340,940)	(32,232,128)
71	Account No. 283 (enter negative) (formula line 70)	(6,359,858)	(5,478,152)	881,706
72	Account No. 190 (formula line 71)	35,130,449	38,895,113	3,764,664
73	Account No. 255 (enter negative)	0	0	0
73.1	Account No. 254 Excess ADIT	(1,226,447)	(847,388)	379,058
73.2	Account No. 182.3 Deficient ADIT	6,732,501	17,785,839	11,053,338
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)	(508,832,166)	(524,985,528)	(16,153,362)
79	LAND HELD FOR FUTURE USE (formula line 78)	0	0	0
80	WORKING CAPITAL			
81	CWC	0	0	0
82	Materials & Supplies (formula line 81)	96,189	120,496	24,307
83	Materials & Supplies (formula line 82)	(57,362)	(61,824)	(4,462)
84	Prepayments (formula lines 83-86)	1,819,299	1,358,749	(460,550)
85	TOTAL WORKING CAPITAL (sum Ins 81 to 84)	1,858,126	1,417,421	(440,705)
86	BALANCE OF NETWORK CREDITS	0	0	0
87	RATE BASE (sum Ins 66, 78, 79, 85, 86)	2,144,278,370	2,366,596,294	222,317,924

Line No.		2019 Projected Allocated Amount	2020 Projected Allocated Amount	Change
88	OPERATIONS & MAINTENANCE EXPENSE			
89	Transmission (formula line 97)	17,929,036	17,191,676	(737,360)
90	A&G (formula line 103)			
91	Administrative and General	11,680,681	14,489,656	2,808,975
92	Plus Acct 924 Property Insurance (formula lines 104)	1,393,031	1,345,480	(47,551)
93	Plus Acct 928 Transmission Specific (formula lines 105)	450,000	113,200	(336,800)
94	Plus Acct 928 Transmission Allocated (formula line 106)	0	0	0
94.1	Plus Acct 928 SPS Wholesale Specific (formula line 106.1)	114,229	367,984	253,755
94.2	Plus Acct 930.2 Transmission Specific (formula line 107)	0	0	0
95	Plus Acct 930.2 Transmission Allocated (formula line 108)	71,720	77,848	6,128
96	Plus Transmission Safety and Siting Advertising (formula line 109)	0	0	0
97	Less PBOP Expense in Account 926 Adjustment	0	0	0
98	A & G Subtotal	13,709,661	16,394,168	(2,684,507)
99	Transmission Lease Payments	0	0	0
100	TOTAL O&M EXPENSE (sum Ins 89, 98, 91, 99)	31,638,697	33,585,844	(1,947,147)
101	DEPRECIATION & AMORTIZATION EXPENSE			
102	Transmission (formula line 114)	76,072,319	81,009,573	4,937,254
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 line 118)	3,414,968	3,893,352	478,384
107	Electric Intangible Amortization (formula line 119)	3,355,875	3,748,180	392,305
108	Administrative and General	0	0	0
109	TOTAL DEPRECIATION AND AMORTIZATION (sum Ins 102 to 108)	82,843,162	88,651,105	5,807,943
110	TAXES OTHER THAN INCOME TAXES			
111	LABOR RELATED			
112	Payroll (formula line 123)	1,174,236	1,298,299	124,063
113	PLANT RELATED			
114	Property (formula line 125)	19,968,476	24,843,343	4,874,867
115	Franchise	0	0	0
116	Other - Texas Use (formula line 127)	57,644	261,565	203,921
117	TOTAL OTHER TAXES (sum Ins 112 to 116)	21,200,356	26,403,207	5,202,851
118	INCOME TAXES			
119	$T=1 - \{(1 - \text{SIT}) * (1 - \text{FIT})\} / (1 - \text{SIT} * \text{FIT} * p) =$	22.51%	22.51%	0.00%
120	$\text{CIT}=(T/1-T) * (1-(\text{WCLTD}/R)) =$	21.53%	21.51%	-0.02%
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)	1.2905	1.2905	0.0000
124	Amortized Investment Tax Credit (266.8f) (enter negative)	(132,598)	(52,421)	80,177
124.1	(Excess)/Deficient ADIT Amortization - Plant	(1,981,882)	(2,065,910)	(84,027)
124.2	(Excess)/Deficient ADIT Amortization - Non-Plant	(21,962)	133,069	155,031
125	Income Tax Calculation (formula line 136)	35,686,560	39,044,508	3,357,948
126	ITC adjustment (formula line 137)	(85,912)	(32,775)	53,137
126.1	(Excess)/Deficient ADIT Amort Adjustment - Plant	(2,557,619)	(2,666,056)	(108,437)
126.2	(Excess)/Deficient ADIT Amort Adjustment - Non-Plant	(28,342)	171,725	200,067
127	TOTAL INCOME TAXES (sum Ins 125 to 126.2)	33,014,687	36,517,402	3,502,715
128	RETURN (Rate Base * Rate of Return) formula line 139	165,752,718	181,517,936	15,765,218
129	INTEREST ON NETWORK CREDITS	0	0	0
130	REVENUE REQUIREMENT (sum Ins 100, 109, 117, 127, 128)	334,449,620	366,675,494	32,225,873

Line No.			<u>2019</u> Projected Allocated Amount	<u>2020</u> Projected Allocated Amount	<u>Change</u>
131	TRANSMISSION PLANT INCLUDED IN OATT TRANSMISSION RATE				
132	Total transmission plant (formula line 143)		3,139,833,180	3,418,863,588	279,030,408
133	Less Generator Step-up facilities (formula line 144)		47,380,492	58,704,803	11,324,311
134	Less Radial Line facilities (formula line 145)		97,394,577	105,108,596	7,714,019
135	Plus Radial Line facilities true-up (formula line 281.a)		0	0	0
136	Transmission Plant Included in OATT Trans Rate (In 132 - 133 - 134)		2,995,058,111	3,255,050,189	259,992,078
137	Percentage of transmission plant included in ISO Rates (line 136 / 132)	TP=	0.95389	0.95209	(0.00180)
138	WAGES & SALARY ALLOCATOR (W&S)				
139	Production (formula line 149)		47,916,955	46,661,382	(1,255,572)
140	Transmission (formula line 150)		12,664,748	13,978,510	1,313,762
141	Regional Market (formula line 151)		873,147	906,645	33,497
142	Distribution (formula line 152)		20,583,396	20,807,679	224,282
143	Other (formula line 153)		7,337,459	7,584,687	247,228
144	Total (sum lines 139 to 143)		89,375,705	89,938,902	563,198
145	Transmission Wages & Salary Allocated Amount Based on TP Allocator (formula In 154)		12,080,776	13,308,800	1,228,024
146	Transmission Wages & Salary Allocator	W/S=	0.13517	0.14798	0.01281
147	RETURN (R)				
148	Long Term Interest (formula line 157)		102,022,403	114,638,452	12,616,049
149	Preferred Dividends		0	0	0
150	Long Term Debt (formula line 160)		2,311,538,462	2,634,615,385	323,076,923
151	Long Term Debt Capitalization Percentage		45.43%	45.86%	0.43%
152	Preferred Stock (formula line 161)		0	0	0
153	Preferred Stock Capitalization Percentage		0.00%	0.00%	0.00%
154	Common Stock (formula line 162)		2,776,150,552	3,110,629,011	334,478,459
155	Common Stock Capitalization Percentage		54.57%	54.14%	-0.43%
156	Total		5,087,689,014	5,745,244,396	657,555,382
157	Proprietary Capital (WsK Capital Structure)		2,775,123,398	0	(2,775,123,398)
158	Less Preferred Stock		0	0	0
159	Less Account 216.1		0	0	0
160	Less Account 219 (WsK Capital Structure)		(1,027,154)	0	1,027,154
161	Common Stock:		2,776,150,552	0	(2,776,150,552)
			%	%	
			Weighted	Weighted	
162	Long Term Debt (formula line 160)		0.0200	0.0199	-0.0001
163	Preferred Stock		0.0000	0.0000	0.0000
164	Common Stock (formula line 162)		0.0573	0.0568	-0.0005
165	Total (sum lines 162 to 164)		0.0773	0.0767	-0.0006

**Southw  
Variance**

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**Western Public Service Company**  
**Rate Analysis 2020 Projected versus 2019 Projected Amounts - Distribution**

Wholesale Distribution Service Charge  
Projected Distribution ARR (formula Rate In 28)  
Prior Year True Up Adjustment (formula Rate In 29)  
Interest On Prior Year True Up Adjustment (formula Rate In 30)

Projected Distribution ARR with True Up (formula Rate In 33)

Wholesale NCP Load (Kw) (formula Rate In 35)

Monthly Rate (\$/Kw-mo) (formula Rate In 37)

**FIXED CHARGE RATE (FCR)** (formula WsT In 23)

Total Distribution Plant (formula WsT In 28)

Primary Function Percent of Revenue Requirement (formula WsT In 32)

Primary Distribution NCP Breakdown (kW)

Texas (formula WsT In 40)

New Mexico (formula WsT In 41)

Wholesale (formula WsT In 42)

**O&M Expense:**

B. Total Distribution O&M (formula WsT In 60)

**OTHER TAXES EXPENSE**

N. Total Other Taxes Allocated to Distribution (formula WsT In 84)

**A&G EXPENSE**

C. Distribution Related A&G Expense (formula WsT In 94)

## **CAPITAL STRUCTURE**

Long Term Debt (formula WsT In 143)

Preferred Stock (formula WsT In 144)

Common Equity (formula WsT In 145)

Rate of Return (formula WsT In 146)

## **DEPRECIATION EXPENSE**

Distribution Depreciation Expense (formula WsT In 158)

## **COMPOSITE INCOME TAX EXPENSE**

B. Income Tax Expense (formula WsT In 172)

## **Excess/Deficient ADIT Amortization**

Total Distribution Portion of Excess ADIT Amortization (formula In 208)

## **GENERAL & INTANGIBLE PLANT**

General & Intangible Return (formula WsT In 232)

General & Intangible Income Taxes (formula WsT In 233)

## **ACCUMULATED DEFERRED INCOME TAX**

Distribution share of ADIT (formula WsT In 261)

## **Revenue Credits**

A. Distribution Related Other Revenues (formula WsT In 274)



<u>ER-0675</u> Projected Allocated Amount	<u>2020</u> Projected Allocated Amount	<u>Change</u>
\$1,813,421	\$2,188,746	\$375,325
\$0	\$0	\$0
\$0	\$0	\$0
\$1,813,421	\$2,188,746	\$375,325
457,410	461,139	3,729
\$3.965	\$4.746	\$0.782
12.409%	12.634%	0.225%
\$1,291,638,345	\$1,372,088,596	\$80,450,251
79.41%	80.81%	1.40%
1,991,056	2,015,933	24,877
849,960	901,564	51,604
41,063	46,309	5,246
\$36,119,849	\$38,739,555	\$2,619,706
\$9,939,909	\$10,128,261	\$188,352
\$19,387,067	\$24,226,590	\$4,839,523

2.11%	1.76%	-0.35%
0.00%	0.00%	0.00%
5.35%	5.41%	0.06%
7.46%	7.17%	-0.29%

\$31,977,929	\$33,572,931	\$1,595,002
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\$14,537,932	\$15,886,747	\$1,348,815
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-\$2,230,656	-\$2,999,452	-\$768,795
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\$6,039,826	\$6,022,139	-\$17,687
\$1,258,166	\$1,319,859	\$61,693

-\$212,500,640	-\$215,000,694	-\$2,500,054
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-\$8,509,862	-\$8,531,471	-\$21,609
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Southwestern Public Service Company  
 Projected Transmission Plant Additions for 2020 > 50K

Line No.	Parent	Parent Description	Year	Total	UID	NTC
1	A.0000673.021	TUCO-Yoakum 345kV Line_UID 504	2020	\$120,974,796	50447	SPP-NTC-200395
2	A.0001563.003	Sagamore-Xmsn Lines	2020	\$52,378,496		
3	A.0000424.108	Kiowa-Eddy Co 345kV Line	2020	\$45,823,127	102156	SPP-NTC-C-210504
4	A.0001563.006	Sagamore-Sub svng Generation	2020	\$16,626,976		
5	A.0000424.111	Eddy Co 345kV 4 Brkr Ring-Kiow	2020	\$13,948,414		
6	A.0001189.020	Phantom 115kV Bus	2020	\$12,186,131	102158	SPP-NTC-210507
7	A.0001030.001	Mustang - Seminole New 115kV Line	2020	\$11,357,782	51478	SPP-NTC-200407
8	A.0000303.007	SPS 2016 S&E B 230kV Line	2020	\$10,013,575		
9	A.0000424.113	Kiowa 345kV Eddy Co Term Sub	2020	\$9,927,057		
10	A.0001563.005	Sagamore-Xmsn svng Generation	2020	\$9,879,074		
11	A.0000842.004	Plant X Add BFR on All 115 kV	2020	\$7,969,386		
12	A.0001214.004	U26 LS Malaga 115kV Line	2020	\$6,390,810		
13	A.0001151.001	Sundown Transformer Upgrade	2020	\$6,008,155	51450	SPP-NTC-210496
14	A.0001204.002	Z18 Tuco Hale Center Phase 2	2020	\$5,605,813		
15	A.0000673.029	Yoakum 345kV Sub Reactor/TUCO	2020	\$5,506,117	50447	SPP-NTC-200309
16	A.0002055.001	W77 Canyon East Tap to Arrowhe	2020	\$5,365,999	11506	SPP-NTC-200369
17	A.0001176.001	Tuco SVC Sub	2020	\$5,324,646		
18	A.0001214.006	U27 Phantom Malaga 115kV Line	2020	\$5,210,611		
19	A.0001369.001	Plant X Rpl Brkr Switch WT Sub	2020	\$4,557,129		
20	A.0000673.027	TUCO 345kV Sub Reactor/Y Term_	2020	\$4,134,625	50447	SPP-NTC-200309
21	A.0000855.004	SPS Transmission UAV	2020	\$3,955,693		
22	A.0000303.054	SPS Priority Defects 69kV Line TX	2020	\$3,513,831		
23	A.0001563.004	Sagamore-Substation	2020	\$3,228,873		
24	A.0001205.002	Z18 Tuco Hale Center Phase 3	2020	\$3,160,954		
25	A.0000514.004	Carlsbad 115kV Switch Replacement	2020	\$3,100,143		
26	A.0000514.002	Plant X 115kV Switch Replacement	2020	\$2,971,610		
27	A.0000609.001	W26 Byrd Tap-Cooper Rch Wreckout Re	2020	\$2,805,921	51273	SPP-NTC-200365
28	A.0000710.015	Potter Physical Security INFR TX	2020	\$2,639,731		
29	A.0001030.007	Seminole Sub - Terminal Upgrade	2020	\$2,505,536	51480	SPP-NTC-200407
30	A.0001030.005	Mustang Sub - Terminal Upgrade	2020	\$2,470,288	51479	SPP-NTC-200407
31	A.0000640.029	Hale Co 3744,3903,3911,3915 Brkr Rp	2020	\$2,430,105		
32	A.0000710.014	Nichols Physical Security INFR Tx	2020	\$2,419,818		
33	A.0001050.002	Etter Rural - Moore Co 115kV, V63 R	2020	\$2,376,548	71960	SPP-NTC-200455
34	A.0001214.002	Loving South Malaga Bend Terminal	2020	\$2,244,031		
35	A.0001163.001	Hunsley Highside	2020	\$2,028,210		
36	A.0001214.001	Malaga Bend 115 1247kV Substation T	2020	\$1,947,073		
37	A.0001214.003	Phantom Malaga Bend Terminal	2020	\$1,938,294		
38	A.0000499.004	Line ELR SPS Line	2020	\$1,870,964		
39	A.0001295.002	Sundown 115kV Capacitor Bank	2020	\$1,847,477		
40	A.0001167.047	Sundown SPE Relay Upgrades TX	2020	\$1,532,197		
41	A.0001022.007	V29 Tap	2020	\$1,232,636		
42	A.0001189.009	OPIE Phantom Roadrunner 345 ROW	2020	\$1,155,000		
43	A.0001189.011	OPIE China Draw-Phantom 345 ROW	2020	\$1,090,000		
44	A.0001214.005	U26 LS Malaga 115kV ROW	2020	\$1,050,000		
45	A.0000076.004	IA Tariff Fund SPS	2020	\$1,030,533		
46	A.0000427.001	SPS Line Capacity Line	2020	\$958,387		
47	A.0000220.036	PCA Capbank Rplmt NM	2020	\$941,497		
48	A.0000220.006	SPS 2016 S&E Sub	2020	\$931,263		
49	A.0000822.003	SPS 2020 ELR Transformers	2020	\$931,262		
50	A.0001137.004	Western St Sub U-31 terminal (S Geo	2020	\$849,116		
51	A.0001030.002	Mustang - Seminole ROW	2020	\$845,000	51478	SPP-NTC-200407
52	A.0001021.001	Upgrade Carlsbad 115kV Term to Peco	2020	\$789,947	51567	SPP-NTC-200420
53	A.0001137.003	Western St Sub U-30 terminal (Coul	2020	\$664,005		
54	A.0000795.002	SPS Sub Comm Network Group 1 S	2020	\$653,395		
55	A.0001022.001	DCP - WhiteDeer Sub Tap	2020	\$625,913		
56	A.0001049.003	V62 Reconductor	2020	\$620,295	51625	SPP-NTC-200444
57	A.0001244.001	Terry Co Sub V24 Term Upgrade	2020	\$609,068		
58	A.0000424.243	Medanos Sub Tam	2020	\$581,936		
59	A.0000424.242	J14 Eddy Reterm Line	2020	\$576,582		
60	A.0000842.002	Hale Co Relay Upgrade for Plan	2020	\$573,314		
61	A.0001189.002	OPIE Phantom U29 reterm Phan to Wd	2020	\$569,309		
62	A.0001189.003	OPIE PhantomU28reterm Phan to Red B	2020	\$550,599		
63	A.0000795.001	SPS Sub Comm Network Group 1 L	2020	\$514,075		
64	A.0000220.018	SPS 2016 NM S&E Sub	2020	\$500,679		
65	A.0001189.004	OPIE Phantom U29 retermROW Phan to W	2020	\$480,000		
66	A.0001028.001	Upgr Nichols 230kV (K62) Term to Am	2020	\$478,655	71949	SPP-NTC-200455
67	A.0001244.003	V24 T Line	2020	\$478,274		
68	A.0000153.001	SPS Trans Switch Replmnt Line	2020	\$467,737		
69	A.0001189.005	OPIE PhantomU28retermROW Phan to Re	2020	\$463,000		
70	A.0000863.002	SPS Sub Comm Network Group 2 S	2020	\$457,683		
71	A.0000863.001	SPS Sub Comm Network Group 2 L	2020	\$452,654		
72	A.0001244.002	Wolfforth Sub Upgrade V24 Term	2020	\$416,831		
73	A.0001050.004	Upgr Moore Co 115kV (V63) Term to E	2020	\$400,259	71960	SPP-NTC-200455
74	A.0001050.003	Upgr Etter Rural 115kV (V63) Term t	2020	\$399,824	71960	SPP-NTC-200455
75	A.0001167.033	Indiana V15 SPE Relay Upgrades TX	2020	\$351,985		
76	A.0001137.005	SOGE, U-31 terminal	2020	\$338,855		
77	A.0001137.006	CLTR, U-30 terminal	2020	\$319,492		
78	A.0000640.033	Eddy Co 4K80 Bkr Replace	2020	\$300,205		
79	A.0001214.007	U27 Phantom Malaga 115kV ROW	2020	\$300,000		
80	A.0000401.065	Plains Relay Upgrade V99 Term	2020	\$285,869		
81	A.0000401.064	Yoakum Relay Upgrade V99 Term	2020	\$285,700		
82	A.0000673.040	Terry Co Sub Repeater	2020	\$276,652	50457	SPP-NTC-200395
83	A.0001054.001	Coulter Switch Replacmnts	2020	\$260,557	61840	SPP-NTC-200455
84	A.0001059.003	Potter Auto Bus Diff Relay Upgrade	2020	\$251,241		
85	A.0001059.002	Bushland Auto Bus Diff Relay Upgrad	2020	\$250,097		
86	A.0001163.002	Hunsley Uxx	2020	\$249,505		
87	A.0001163.003	Hunsley Uyy	2020	\$249,505		
88	A.0001137.002	U-30 reterm Western St Sub	2020	\$244,520		
89	A.0001137.001	U-31 reterm Western St Sub	2020	\$235,883		
90	A.0001161.005	Coulter Relay Sub	2020	\$228,880		
91	A.0001161.006	Owens Corning Relay Sub	2020	\$228,880		
92	A.0000424.244	SUXX Livingston Ridge Medanos 115kV	2020	\$207,740		
93	A.0000424.245	UXX Medanos Sage Brush 115kV	2020	\$202,487		
94	A.0001219.009	T56 DNV CY ELR RFL9300 SPS TX	2020	\$187,398		

95	A.0001219.003	T55 DNV CY ELR RFL9300 SPS TX	2020	\$187,041		
96	A.0001219.006	T 55 MUSTANG ELR RFL9300 SPS TX	2020	\$187,041		
97	A.0001219.001	K55 AMOCW ELR RFL9300 SPS TX	2020	\$186,764		
98	A.0001219.004	K55 MUSTANG ELR RFL9300 SPS TX	2020	\$186,764		
99	A.0001228.008	McDowell Creek Sub Land	2020	\$153,403		
100	A.0000636.002	W27 Oil Center Lea Road ROW	2020	\$150,000	51407	SPP-NTC-200365
101	A.0001325.013	Randall Co Sub W77 Term Upgr	2020	\$145,774		
102	A.0001325.012	Canyon West Sub W77 Term Upgr	2020	\$137,672		
103	A.0000842.007	Plant X-Castro Carrier Equipment	2020	\$121,995		
104	A.0001044.011	UXX DSTG-TIBL 115kV ROW	2020	\$119,500		
105	A.0001044.016	UXX TIBL-HFRD 115kV ROW	2020	\$119,500		
106	A.0000424.247	W88 LR SB Reterm	2020	\$119,188		
107	A.0000706.001	Hitchland-New 345kV Terminal -	2020	\$115,198		
108	A.0001049.001	Carlisle V62 Terminal Upgrade	2020	\$105,297		
109	A.0001033.003	Northwest to Rolling Hills 115kV, R	2020	\$102,182	50943	SPP-NTC-200420
110	A.0000628.002	W26 Cooper Ranch Oil Ctr ROW	2020	\$97,000	51272	SPP-NTC-200365
111	A.0001045.004	K30 230kV Re-term	2020	\$88,928		
112	A.0001383.001	TxDot T 37 Relocate	2020	\$76,994		
113	A.0000609.002	W26 Byrd Tap Cooper Ranch ROW	2020	\$75,000	51273	SPP-NTC-200365
114	A.0001049.002	Indiana V62 Terminal Upgrade	2020	\$57,194	51625	SPP-NTC-200444

**Southwestern Public Service Company**  
**Projected General & Intangible Plant Additions for 2020 > 50K**

Line No.	Parent	Parent Description	Year	Total	UID
1	D.0001723.007	ADMS SW SPS	2020	\$23,584,038	
2	D.0001813.023	Amarillo Ops Center Renovation	2020	\$7,368,728	
3	D.0002038.007	DEMS Ph4 HW SPS-10756	2020	\$5,417,271	
4	A.0006056.213	TX-DIST Fleet New Unit Purchases	2020	\$3,841,923	
5	D.0002014.001	Purch WAN HW SPS-BSPRJ0001170	2020	\$2,405,083	
6	D.0002211.004	BUD-ITC-Purch 2020 Planned PC HW SP	2020	\$2,069,650	
7	D.0002210.004	BUD-ITC-Purch 2020 IT INFS Ref HW S	2020	\$1,893,750	
8	D.0002213.004	BUD-ITC-Purch 2020 Storage HW SPS	2020	\$1,700,000	
9	A.0006056.224	Fleet New Unit EI Trans TX	2020	\$1,545,000	
10	A.0006059.006	TX-Dist Electric Tools and Equip	2020	\$1,114,785	
11	D.0002148.004	2020 Planned Printer HW SPS	2020	\$1,000,000	
12	A.0006056.214	NM-DIST Fleet New Unit Purchase EI	2020	\$989,812	
13	D.0002038.012	ITC-Purch DEMS HW SPS	2020	\$922,816	
14	D.0002212.004	BUD-ITC-Purch 2020 Plan Server HW S	2020	\$750,000	
15	A.0000588.002	SPS - 2016 - ELR - RTU, Comm	2020	\$701,283	
16	D.0002215.004	BUD-ITC-Purch 2020 UnPlan PC HW SPS	2020	\$600,000	
17	A.0000710.013	Potter Physical Security Comm TX	2020	\$595,956	
18	D.0001779.249	Unbudgeted Emergencies - Electric -	2020	\$549,931	
19	A.0001022.004	Comm Equip @ Whitewater Sub	2020	\$522,181	
20	A.0000710.012	Nichols Physical Security Tx Comm	2020	\$521,840	
21	A.0000795.003	SPS Sub Comm Network Group 1 C	2020	\$509,628	
22	A.0000842.001	Plant X BFR RTU	2020	\$430,040	
23	D.0001840.029	Purch VOIP SPS	2020	\$399,996	
24	A.0000673.032	Yoakum 345kV Sub Comms_UID 504	2020	\$393,975	50457
25	A.0001189.006	OPIE Phantom Sub COMM	2020	\$385,800	
26	A.0000424.249	Install Medanos Subs COMM	2020	\$374,382	
27	A.0001214.011	Install COMMs for New Malaga Sub	2020	\$361,664	
28	D.0002109.004	Purch Rugged Tablet HW SPS	2020	\$357,508	
29	A.0006056.223	Fleet New Units EI Trans NM	2020	\$355,000	
30	A.0000588.012	Castro RTU Replacement	2020	\$351,879	
31	A.0001030.003	Mustang Sub - Comm	2020	\$350,830	51479
32	A.0000863.003	SPS Sub Comm Network Group 2 C	2020	\$327,414	
33	A.0001163.007	Install Hunsley Substation COMM	2020	\$322,155	
34	A.0010138.004	Install Western Street Subs Comm	2020	\$321,641	
35	A.0000424.239	Install Roadrunner Sub Comm	2020	\$320,455	
36	A.0006059.063	SPS Sub Comm Tool Blanket	2020	\$313,008	
37	A.0006059.016	TX-Dist Subs Tools and Equip	2020	\$270,202	
38	A.0006059.007	NM-Dist Electric Tools and Equip	2020	\$268,742	
39	A.0000556.020	Tuco A&B DFR	2020	\$263,606	
40	D.0002216.004	BUD-ITC-Purch 2020 Unplan Server HW	2020	\$250,000	
41	A.0000556.018	Plant X 230kV DFR	2020	\$235,641	
42	A.0000556.021	Eddy County 115kV DFR	2020	\$234,003	
43	A.0001030.006	Seminole Sub - Comm	2020	\$233,185	51480
44	A.0001563.007	ITC-Bus Sys Purch Sagamore Net Equi	2020	\$226,910	
45	A.0000424.117	Kiowa 345kV Comms	2020	\$225,963	
46	D.0002106.004	Purch VOIP Refresh HW SPS	2020	\$223,105	
47	D.0001823.016	SPS Energy Management	2020	\$221,729	
48	A.0000424.112	Eddy Co 345kV Comms	2020	\$205,029	
49	A.0006056.227	GSMOC Purchase Vehicles	2020	\$200,000	
50	D.0002154.004	Purch 2020 Sec Cam HW SPS	2020	\$175,000	
51	A.0000126.011	Comm Equip @ Artesia Country Club	2020	\$174,390	
52	A.0001151.003	Sundown Transformer Upgr Comm	2020	\$157,290	
53	A.0006059.436	SPS Ops Engineering Tools	2020	\$150,000	
54	A.0000974.011	Optima Comm	2020	\$141,757	
55	A.0000673.028	TUCO 345kV Sub Comms_UID 50447	2020	\$136,566	50447
56	A.0005014.101	Office Furn & Equipment - Electric	2020	\$134,872	
57	A.0005549.010	NM-Dist Sub Communication Equi	2020	\$130,392	
58	A.0006059.432	Tool Blanket TX Line	2020	\$120,000	
59	A.0006059.088	SPS Sys Protect Comm Eng Testing Eq	2020	\$100,000	
60	A.0003000.693	GMS0C-PMO Equipment	2020	\$98,676	
61	A.0006059.488	Tools & Equipment - Electric - TX	2020	\$83,356	
62	A.0005549.009	SPS-Dist Sub Communication Equi	2020	\$75,522	
63	D.0001826.166	Purch Scada Synchrophaser HW S	2020	\$72,518	
64	A.0006059.168	SPS Transmission Tool Blanket	2020	\$70,000	
65	A.0003000.689	GMS0C-TX Lab Instruments	2020	\$60,003	
66	A.0003000.668	HAR0C-Purch Plant Tools	2020	\$57,040	
67	D.0002059.004	BUD-IT Blanket-Net Strategy HW SPS	2020	\$54,842	
68	A.0003000.684	TOL0C - Purch Misc Tools	2020	\$50,266	
69	A.0003000.692	GMS0C-MMR Instruments	2020	\$50,004	
70	A.0006059.258	SPS Training Center Equipment	2020	\$50,000	