

VARIANCE ANALYSIS

Southwestern Public Service Company

Line No.		<u>2016</u>	<u>Interim 2015</u>	<u>Change</u>
		Projected Allocated Amount	Projected Allocated Amount	
1	PROJECTED REVENUE REQUIREMENT (from formula line 46)	\$ 149,442,734	\$ 127,455,911	\$ 21,986,822
2				
3	PRIOR YEAR TRUE UP ADJUSTMENT	(18,663,878)	(4,274,263)	(14,389,615)
4	INTEREST ON PRIOR YEAR TRUE UP ADJUSTMENT	(1,209,408)	(276,984)	(932,424)
5	PRIOR PERIOD CORRECTION TRUE UP ADJUSTMENT	-	-	0
6	INTEREST ON PRIOR PERIOD CORRECTION TRUE UP ADJUSTMENT	-	-	0
7				
8	PROJECTED REVENUE REQUIREMENT WITH TRUE UP & PRIOR PERIOD CORR	\$ 129,569,448	\$ 122,904,664	\$ 6,664,784
9				
10	DIVISOR			
11	Transmission Network Load	4,808,000	4,786,000	22,000
12				
13	RATES			
14	Annual Cost (\$/kW/Yr)	\$26.949	\$25.680	\$1.269
15	Network & P-to-P Rate (\$/kW/Mo)	\$2.246	\$2.140	\$0.106
16				
17	Weekly Point to Point On and Off Peak	\$0.518	\$0.494	\$0.024
18				
19	Daily Point to Point On Peak	\$0.086	\$0.082	\$0.004
20	Daily Point to Point Off Peak	\$0.074	\$0.071	\$0.003
21				
22	Hourly Point to Point On Peak	\$5.375	\$5.125	\$0.250
23	Hourly Point to Point Off Peak	\$3.083	\$2.958	\$0.125
24				
25	METER CHARGE			
26	Revenue Requirement	\$263,846	\$327,233	(\$63,387)
27	Number of Delivery Points	216	211	5
28	Annual Meter Charge (\$ per delivery point)	\$1,222	\$1,551	(\$329)
29	Monthly Meter Charge (\$ per delivery point)	\$102	\$129	(\$27)
30				
31	RADIAL LINE CHARGE DIRECTLY BILLED	\$680,356	\$663,156	\$ 17,200
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VARIANCE ANALYSIS

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Southwestern Public Service Company

	<u>2016</u>	<u>Interim</u> <u>2015</u>	<u>Change</u>
	Projected Allocated Amount	Projected Allocated Amount	
PROJECTED REVENUE REQUIREMENT (w/o incentives) from formula line 141	\$ 281,525,061	\$ 244,634,707	\$ 36,890,354
REVENUE CREDITS			
Account No. 454	9,061	876	8,185
Account No. 456.1	16,066,417	16,270,614	(204,197)
Total Revenue Credits	16,075,479	16,271,490	(196,011)
NET REVENUE REQUIREMENT (w/o incentives)	\$ 265,449,582	\$ 228,363,217	\$ 37,086,365
NET PLANT CARRYING CHARGE (w/o incentives)			
Annual Rate	13.55%	13.65%	-0.10%
Monthly Rate	1.13%	1.14%	-0.01%
GROSS PLANT CARRYING CHARGE (w/o incentives)			
Annual Rate	11.67%	11.60%	0.07%
NET PLANT CARRYING CHARGE, W/O DEPRECIATION (w/o incentives)			
Annual Rate	11.29%	11.36%	-0.07%
NET PLANT CARRYING CHARGE, W/O DEPRECIATION, INCOME TAXES AND RETURN			
Annual Rate	1.78%	1.85%	-0.07%
ADDITIONAL REVENUE REQUIREMENT (w/incentives)	\$ -	\$ -	\$ -
LESS SPP Base Plan Upgrade Revenue Requirement	\$ 116,006,848	\$ 100,907,305	\$ 15,099,543
PROJECTED REVENUE REQUIREMENT (In 54 + In 69 - In 71)	\$ 149,442,734	\$ 127,455,911	\$ 21,986,822

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Southwestern Public Service Company

RATE BASE:

	2016	Interim 2015	Change
	Projected Allocated Amount	Projected Allocated Amount	
GROSS PLANT IN SERVICE			
Production	0	0	0
Transmission	2,275,125,696	1,968,781,154	306,344,542
Distribution	0	0	0
General	49,480,730	42,366,632	7,114,098
Intangible	21,409,318	16,375,822	5,033,496
TOTAL GROSS PLANT (sum Ins 89 to 93)	2,346,015,744	2,027,523,608	318,492,136
GROSS PLANT ALLOCATOR	0.37996	0.35852	0.02144
ACCUMULATED DEPRECIATION & AMORTIZATION			
Production - Depreciation	0	0	0
Transmission - Depreciation	315,656,896	295,689,198	19,967,698
Distribution - Depreciation	0	0	0
General - Depreciation	21,491,696	19,086,737	2,404,959
Intangible - Amortization	12,114,785	9,962,803	2,151,982
Total Electric Accumulated Depr & Amort (sum Ins 99 to 103)	349,263,377	324,738,738	24,524,639
NET PLANT IN SERVICE			
Production	0	0	0
Transmission	1,959,468,800	1,673,091,956	286,376,844
Distribution	0	0	0
General	27,989,034	23,279,895	4,709,139
Intangible	9,294,533	6,413,019	2,881,514
TOTAL NET PLANT (sum Ins 107 to 111)	1,996,752,367	1,702,784,870	293,967,497
NET PLANT ALLOCATOR	0.51815	0.00000	0.51815
ADJUSTMENTS TO RATE BASE			
Account No. 281 (enter negative)	0	0	0
Account No. 282 (enter negative)	(395,944,909)	(361,878,440)	(34,066,468)
Account No. 283 (enter negative)	(1,820,881)	(1,262,530)	(558,351)
Account No. 190	40,025,979	34,051,300	5,974,679
Account No. 255 (enter negative)	0	0	0
Account No. 107	0	0	0
Net Pre-Funded AFUDC on CWIP included in Rate Base (enter negative)	0	0	0
Unamortized Balance of Abandoned Incentive Plant	0	0	0
Unamortized Balance of Extraordinary Property Loss	0	0	0
TOTAL ADJUSTMENTS (sum Ins 117 to 125)	(357,739,810)	(329,089,670)	(28,650,140)
LAND HELD FOR FUTURE USE	0	17,624	(17,624)
WORKING CAPITAL			
CWC	0	0	0
Materials & Supplies - Transmission	87,562	66,470	21,092
Materials & Supplies - Other	(112,885)	(122,962)	10,077
Prepayments Plant Related	1,388,640	1,808,791	(420,151)
Prepayments Labor Related	1,390	1,511	(121)
Prepayments Transmission Related	0	0	0
Prepayments Other Not Allocated	0	0	0
TOTAL WORKING CAPITAL (sum Ins 131 to 137)	1,364,707	1,753,810	(389,103)
BALANCE OF NETWORK CREDITS	0	0	0
RATE BASE (sum Ins 112, 126, 128, 138, 140)	1,640,377,264	1,375,466,634	264,910,630

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 149 **Southwestern Public Service Company**
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 152 **EXPENSE, TAXES, RETURN & REVENUE**
 153 **REQUIREMENTS CALCULATION:**
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 156 OPERATIONS & MAINTENANCE EXPENSE
 157 Transmission
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 159 A&G
 160 Plus Acct 924 Property Insurance
 161 Plus Acct 928 Transmission Specific
 162 Plus Acct 928 Transmission Allocated
 163 Plus Acct 930.2 Transmission Specific
 164 Plus Acct 930.2 Transmission Allocated
 165 Plus Transmission Safety and Siting Advertising
 166 A & G Subtotal
 167
 168 TOTAL O&M EXPENSE (sum Line 157 + Line 166)
 169
 170 DEPRECIATION & AMORTIZATION EXPENSE
 171 Transmission
 172 Plus Pre-Funded AFUDC Amortization
 173 Plus Recovery of Abandoned Incentive Plant
 174 Plus Recovery of Extraordinary Property Loss
 175 General
 176 Intangible Amortization
 177 TOTAL DEPRECIATION AND AMORTIZATION (sum Ins 171 to 176)
 178
 179 TAXES OTHER THAN INCOME TAXES
 180 LABOR RELATED
 181 Payroll
 182 PLANT RELATED
 183 Property
 184 Franchise
 185 Other - Texas Use
 186 TOTAL OTHER TAXES (sum Ins 181 to 185)
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 188
 189 INCOME TAXES
 190 $T=1 - \{(1 - SIT) * (1 - FIT)\} / (1 - SIT * FIT * p) =$
 191 $CIT=(T/1-T) * (1-(WCLTD/R)) =$
 192 where WCLTD=(page 4, line 167) and R= (page 4, line 170)
 193 and FIT, SIT & p are as given in Note M.
 194 $1 / (1 - T) =$ (from line 123)
 195 Amortized Investment Tax Credit (266.8f) (enter negative)
 196
 197 Income Tax Calculation = line 191 * line 201
 198 ITC adjustment (line 194 * line 195) multiplied by net plant allocator
 199 TOTAL INCOME TAXES (sum Ins 197 to 198)
 200
 201 RETURN (Rate Base * Rate of Return - line 142 * line 256)
 202
 203 INTEREST ON NETWORK CREDITS
 204
 205 REVENUE REQUIRMENT (sum Ins 168, 177, 186, 199, 201)
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	<u>2016</u>	<u>Interim</u> <u>2015</u>	<u>Change</u>
	Projected Allocated Amount	Projected Allocated Amount	
156 OPERATIONS & MAINTENANCE EXPENSE			
157 Transmission	17,377,119	16,998,579	378,540
158			
159 A&G	11,608,982	11,586,700	22,282
160 Plus Acct 924 Property Insurance	1,240,561	1,274,270	(33,709)
161 Plus Acct 928 Transmission Specific	0	0	0
162 Plus Acct 928 Transmission Allocated	0	0	0
163 Plus Acct 930.2 Transmission Specific	0	0	0
164 Plus Acct 930.2 Transmission Allocated	84,655	70,554	14,101
165 Plus Transmission Safety and Siting Advertising	0	0	0
166 A & G Subtotal	12,934,198	12,931,524	2,674
167			
168 TOTAL O&M EXPENSE (sum Line 157 + Line 166)	30,311,317	29,930,103	381,214
169			
170 DEPRECIATION & AMORTIZATION EXPENSE			0
171 Transmission	44,260,512	38,238,101	6,022,411
172 Plus Pre-Funded AFUDC Amortization	0	0	0
173 Plus Recovery of Abandoned Incentive Plant	0	0	0
174 Plus Recovery of Extraordinary Property Loss	0	0	0
175 General	2,731,251	4,017,937	(1,286,686)
176 Intangible Amortization	2,422,275	0	2,422,275
177 TOTAL DEPRECIATION AND AMORTIZATION (sum Ins 171 to 176)	49,414,038	42,256,038	7,158,000
178			
179 TAXES OTHER THAN INCOME TAXES			
180 LABOR RELATED			
181 Payroll	1,108,963	1,087,729	21,234
182 PLANT RELATED			0
183 Property	14,362,488	12,225,532	2,136,956
184 Franchise	0	0	0
185 Other - Texas Use	0	0	0
186 TOTAL OTHER TAXES (sum Ins 181 to 185)	15,471,451	13,313,261	2,158,190
187			
188			
189 INCOME TAXES			
190 $T=1 - \{(1 - SIT) * (1 - FIT)\} / (1 - SIT * FIT * p) =$	35.92%	36.41%	-0.49%
191 $CIT=(T/1-T) * (1-(WCLTD/R)) =$	38.39%	38.45%	-0.06%
192 where WCLTD=(page 4, line 167) and R= (page 4, line 170)			
193 and FIT, SIT & p are as given in Note M.			
194 $1 / (1 - T) =$ (from line 123)	1.5605	1.5726	(0.0121)
195 Amortized Investment Tax Credit (266.8f) (enter negative)	(340,664)	(327,000)	(13,664)
196			
197 Income Tax Calculation = line 191 * line 201	51,764,696	44,266,161	7,498,535
198 ITC adjustment (line 194 * line 195) multiplied by net plant allocator	(275,452)	(257,413)	(18,039)
199 TOTAL INCOME TAXES (sum Ins 197 to 198)	51,489,244	44,008,748	7,480,496
200			
201 RETURN (Rate Base * Rate of Return - line 142 * line 256)	134,839,011	115,126,557	19,712,454
202			
203 INTEREST ON NETWORK CREDITS	0	0	0
204			
205 REVENUE REQUIRMENT (sum Ins 168, 177, 186, 199, 201)	281,525,061	244,634,707	36,890,354

VARIANCE ANALYSIS

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SUPPORTING CALCULATIONS:

	2016	Interim 2015	Change
	Projected Allocated Amount	Projected Allocated Amount	
TRANSMISSION PLANT INCLUDED IN OATT TRANSMISSION RATE			
Total transmission plant (Line 90)	2,377,724,509	2,080,900,049	296,824,460
Less Generator Step-up facilities	31,163,431	34,421,742	(3,258,311)
Less Radial Line facilities	71,438,892	77,701,378	(6,262,486)
Transmission Plant Included in OATT Trans Rate (In 216 - 217 - 218)	2,275,122,186	1,968,776,929	306,345,257
Percentage of transmission plant included in OATT Rates (line 219 / 216)	TP= 0.95685	0.94612	0.01073
WAGES & SALARY ALLOCATOR (W&S)			
Production	50,125,712	50,028,254	97,458
Transmission	13,402,235	13,199,011	203,225
Regional Market	760,320	721,870	38,451
Distribution	21,800,039	21,646,833	153,206
Other	8,528,538	8,401,061	127,477
Total (sum lines 226 to 230)	94,616,844	93,997,028	619,816
Transmission Wages & Salary Allocated Amount Based on TP Allocator	12,823,929	12,487,848	336,081
Transmission Wages & Salary Allocator	WS = 0.13554	0.13285	0.00269
RETURN (R)			
Long Term Interest	89,909,163	85,633,441	4,275,722
Preferred Dividends	0	0	0
Long Term Debt	1,611,538,462	1,446,153,846	165,384,616
Long Term Debt Capitalization Percentage	46.38%	46.48%	-0.1000%
Preferred Stock	0	0	0
Preferred Stock Capitalization Percentage	0.00%	0.00%	0.0000%
Common Stock	1,862,948,244	1,664,899,464	198,048,780
Common Stock Capitalization Percentage	53.62%	53.52%	0.1000%
Total (sum lines 243 to 247)	3,474,486,706	3,111,053,310	363,433,396
	%	%	
	Weighted	Weighted	
Long Term Debt	0.0259	0.0275	-0.0016
Preferred Stock	0.0000	0.0000	0.0000
Common Stock	0.0563	0.0562	0.0001
Total (sum lines 253 to 255)	0.0822	0.0837	-0.0015

VARIANCE ANALYSIS

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**Southwestern Public Service Company
Schedule 1 Variance Analysis**

	<u>2016</u>	<u>Interim</u> <u>2015</u>	<u>Change</u>
	Projected Allocated Amount	Projected Allocated Amount	
267 Total Load Dispatch and Scheduling (Account 561)	\$10,670,205	\$10,906,079	(235,874)
268 Less: Load Dispatch - Scheduling, System Control and Dispatch Services-Acct. 561.4	\$4,365,619	\$4,727,472	(361,853)
269 Less: Transmission Service Studies-Acct. 561.6	\$300,852	\$300,952	(101)
270 Less: Generation Interconnection Studies-Acct. 561.7	(\$140)	\$46,824	(46,964)
271 Less: Load Dispatch - Reliability, Planning & Standards Development Services-Acct. 561.8	1,058,383	1,056,383	2,000
272 Total 561 Costs for Projected Schedule 1 ARR	4,945,492	4,774,448	171,044
273			
274 Less: Schedule 1 Point to Point Projected Revenues	\$433,616	\$407,987	25,629
275			
276 Projected Schedule 1 ARR Without True-up Adjustments	4,511,876	4,366,461	145,415
277			
278 Prior Year True-up Adjustment	(\$1,270,728)	\$46,793	(1,317,520)
279 Interest On Prior Year True-up Adjustment	(\$82,344)	\$3,024	(85,368)
280			
281 Projected Schedule 1 ARR	3,158,804	4,416,278	(1,257,473)
282			
283			
284 Schedule 1 Rate Calculations			
285 Projected Average 12-Mo. Demand	4,808,000 kW	4,786,000 kW	22,000 kW
286			
287 Monthly Point to Point Rate in \$/kW - Month	\$0.055 kW	\$0.077 kW	(\$0.022) kW
288 Weekly Point to Point Rate in \$/kW - Weekly	\$0.013 kW	\$0.018 kW	(\$0.005) kW
289 Daily Point to Point Rate in \$/kW - Day	\$0.002 kW	\$0.003 kW	(\$0.001) kW
290 Hourly Point to Point Rate in \$/mW - Hourly	\$0.075	\$0.105	-\$0.030

Southwestern Public Service Company
Projected Transmission Plant Additions for 2016 > 50K

VARIANCE ANALYSIS

Line No.	Parent	Parent Description	Year	Total	NTC	PID	UID
1	12055606	Road Runner SVC Sub	2016	\$ (32,908,988)	200324	30666	51132
2	12056610	China Draw Sub SVC Sub	2016	\$ (27,922,857)	200324	30666	50864
3	11495206	Bowers-Howard 115 kV Line	2016	\$ (21,906,370)	200190	805	50453
4	12016140	S Brush-Cardinal 115kV L_UID 5	2016	\$ (13,298,248)	200309	30695	50928
5	11625319	Curry to Bailey 115kV New Line	2016	\$ (13,068,050)	200166	461	10597
6	11764393	Atoka-Eagle Creek 115 kV Line	2016	\$ (11,177,829)	200214	30451	50546
7	11849149	Cochitree-Lipscomb 115kV Line	2016	\$ (10,352,108)			
8	11986343	Andrews County Substation	2016	\$ (9,657,516)	200282	30649	50881
9	11987232	NEWHART 230/115 kV Add transfo	2016	\$ (8,513,826)	200256	766	11010
10	11625326	Curry to Bailey 115kV - Curry	2016	\$ (8,222,888)	200166	461	10597
11	12172866	K71 OPGW & Facility Upgrades	2016	\$ (7,672,002)			
12	11782613	Carlisle to Wolfroth ROW	2016	\$ (6,740,000)	200229	772	11017
13	11802052	Wheeler-Salt Creek Line	2016	\$ (5,959,642)			
14	11792776	Atoka Substation	2016	\$ (5,587,611)	200214	30451	50546
15	11874877	Curry to Bailey 115kV NM Line	2016	\$ (5,444,371)	200166	461	10597
16	11808899	Hitchland 2nd 250 MVA Sub	2016	\$ (5,085,917)	200262	1144	11508
17	11958405	Graham Intg-Add 115/69 Transfo	2016	\$ (4,699,551)			
18	12016230	Cardinal 115kV Sub Sage Brush	2016	\$ (4,487,163)	200309	30695	50951
19	11987265	Pringle Substation Sub	2016	\$ (4,350,518)			
20	11625322	Curry to Bailey 115kV Bailey S	2016	\$ (3,880,611)	200166	461	10597
21	11764447	Eddy Co. 230/115 Xfmr #1 Upgra	2016	\$ (3,784,407)	200214	802	11064
22	11859844	Bowers-Howard Y-62Line	2016	\$ (3,783,270)	200190	30411	50591
23	11219936	SPS Trans Switch Replmnt Line	2016	\$ (3,258,817)			
24	12038514	Potash Junction 230/115 Auto U	2016	\$ (3,148,277)			
25	12172796	Facil UpgSub Ancillary Eq2016	2016	\$ (3,003,518)			
26	11987253	PCA Transformer Upgrade Sub	2016	\$ (2,772,289)			
27	11811675	Deaf Smith Bank 1 Replacement	2016	\$ (2,693,664)	200193	30422	50515
28	11764436	Deaf Smith Upgrade 230/115 Xfm	2016	\$ (2,577,511)	200193	30422	50515
29	11495908	SPS 2016 S&E B 230kV Line	2016	\$ (2,502,932)			
30	12076287	V-05 Canyon West to Canyon Eas	2016	\$ (2,466,672)	200262	30509	50636
31	12016208	S Brush 115kV Sub Liv Cardinal	2016	\$ (2,429,477)	200309	30695	50925
32	11802046	Sail Creek Substation	2016	\$ (2,328,334)			
33	11792789	Eagle Creek Substation	2016	\$ (2,223,861)	200214	30451	50546
34	11803450	Wheeler Substation	2016	\$ (1,992,805)			
35	11765316	SPS Major Line Refurb230kVXT20	2016	\$ (1,862,181)			
36	11786577	T51 Reconduct. Transmission 11	2016	\$ (1,854,406)			
37	11779461	115kV Line Tap to Soncy, Line	2016	\$ (1,596,866)	20130	1036	11372
38	11801967	Market St.-Portales ROW	2016	\$ (1,450,000)	200215	30469	50565
39	11645466	SPS 2016 ELR Breakers Sub	2016	\$ (1,443,189)			
40	12048832	Eagle Creek 14.4 Mvar 115 Cap	2016	\$ (1,416,704)	200282	30331	50378
41	12050796	Kiser Distribution Addition Su	2016	\$ (1,391,669)			
42	11805854	Puckett Sub	2016	\$ (1,353,273)			
43	11986381	NEF Terminal Substation Portio	2016	\$ (1,206,293)	200282	30649	50881
44	11871164	Roosevelt Reterm V-78 Line	2016	\$ (1,200,161)	200166	461	10597
45	11913060	Happy Intg. Auto Xfmr 2 Sub	2016	\$ (1,170,963)	20130	764	11009
46	12172751	ALLRED 115kV Cap Bank	2016	\$ (1,154,508)			
47	12172765	Eddy Co ELR Breakers4K754K80	2016	\$ (1,021,974)			
48	10615259	IA Tariff Fund SPS	2016	\$ (1,001,173)			
49	11986980	SPS Bulk Trans Emr Restor Str	2016	\$ (1,000,446)			
50	12172862	Ground Grid Remediation 2016	2016	\$ (931,091)			
51	11652118	Line ELR SPS 2016 Line	2016	\$ (931,091)			
52	12015707	OPIE 3_Hobbs-Kiowa 345kV ROW_U	2016	\$ (925,000)	200309	30637	50875
53	11987257	Cole Wave Trap OK Sub	2016	\$ (873,822)			
54	12015808	China Draw-Yeso Hills 115kV RO	2016	\$ (835,000)	200282	30675	50869
55	12076286	Canyon West terminal upgrade,S	2016	\$ (810,459)	200262	30509	50636
56	12076450	W-77 Randall Co.-Canyon WestLI	2016	\$ (785,869)			
57	12055536	W83_115kV Line- Andrews NM Por	2016	\$ (756,022)	200282	30649	50882
58	11626200	Deaf Smith Reterm K11 230kV LI	2016	\$ (752,472)			
59	11495918	SPS 2016 S&E Sub	2016	\$ (698,312)			
60	12055623	R04, TX Line - Andrews State Li	2016	\$ (679,283)	200282	30649	50882
61	11495945	Soncy Dist. Transformer Conv.	2016	\$ (664,194)	20130	1036	11372
62	11494877	Wade SubstationSub	2016	\$ (637,125)			
63	12015865	N Loving-China Draw 345kV ROW_	2016	\$ (630,000)	200309	30638	50819
64	11219739	SPS Unserviceable Bkr ReplmntS	2016	\$ (614,514)			
65	11792806	Eagle Creek-Atoka ROW	2016	\$ (585,000)			
66	11495785	South Georgia Substation	2016	\$ (553,119)	200166	1033	11358
67	12019718	New Amherst - Lamb Co ROW	2016	\$ (550,000)	200257	30578	50735
68	11987334	Hereford High Side Sub	2016	\$ (530,961)			
69	11917572	Eagle Creek W-17 Reterm Line	2016	\$ (506,428)			
70	11987361	NE Hereford- New Centre St 115	2016	\$ (500,000)	200256	856	11127
71	12016134	L Ridge-Sage Brush 115kV ROW_U	2016	\$ (500,000)	200309	30695	50926
72	11808118	Texas Co - Replace Breakers 08	2016	\$ (475,854)			
73	11626105	Deaf Smith Reterm K21 Line	2016	\$ (474,579)			
74	11792783	Eddy Co. Relay Sub	2016	\$ (472,328)	200214	30451	50546
75	11808136	TX - 2016 - Unserviceable Rela	2016	\$ (465,545)			

Southwestern Public Service Company
Projected Transmission Plant Additions for 2016 > 50K

Line No.	Parent	Parent Description	Year	Total	NTC	PID	UID
76	11654474	SPS 2016 ELR BreakersSub	2016	\$ (465,545)			
77	11837599	69kV Line Tap to Soncy, Line	2016	\$ (456,041)			
78	11801901	Kilgore-South Portales ROW	2016	\$ (450,000)	200215	30469	50563
79	11987488	Crosby-Blanco Retermination-11	2016	\$ (419,424)			
80	11792780	Seven Rivers Relay Sub	2016	\$ (399,609)	200214	30451	50546
81	12016157	T85.5 Eunice Re-Term, UID 50951	2016	\$ (383,052)	200309	30695	50951
82	12016163	T85.3 Teague Re-Term, UID 50951	2016	\$ (383,052)	200309	30695	50951
83	12016160	T85.0 NEF Re-Term, UID 50951	2016	\$ (382,042)	200309	30695	50951
84	11987491	Floyd-Blanco Retermination-115	2016	\$ (376,014)			
85	11984017	GEN-2011-025 Fiber Wind Blanco	2016	\$ (370,938)			
86	12082040	115 ROW ROW Portion ROW	2016	\$ (366,307)	200262	30510	50637
87	12015853	Kiowa-North Loving 345kV ROW_U	2016	\$ (335,000)	200309	30638	50820
88	11869012	Carl-Wolf Wolfroth Land	2016	\$ (316,253)			
89	12172764	Cole Cap Bank Volt Diff	2016	\$ (302,529)			
90	12172774	WIPP Cap Bank Volt Diff	2016	\$ (302,529)			
91	11625330	Curry to Bailey 115kV ROW	2016	\$ (300,000)	200166	461	10597
92	11802009	Market St.-South Portales ROW	2016	\$ (300,000)	200215	30469	50564
93	12048652	Lipscomb CtyExpand Yard for Xf	2016	\$ (298,793)			
94	12076284	PCA V-61 Wavetrap UpgradeSub	2016	\$ (289,197)			
95	11871238	Cargill Retermination T-59 Lin	2016	\$ (288,764)	200166	461	10597
96	11495943	Puckett West Tap Line	2016	\$ (287,990)	20130	1036	11372
97	12172803	Reterm 345kV Line Old K71 Hob	2016	\$ (286,341)			
98	11917578	Eddy Co - Atoka Line reroute L	2016	\$ (284,576)			
99	12016245	Whitten Sub Rmte Ends Cardinal	2016	\$ (273,849)	200309	30695	50951
100	12016252	NEF Sub Remote Ends Cardinal_U	2016	\$ (265,296)	200309	30695	50951
101	11626185	Curry to Bailey 115kV NM ROW	2016	\$ (265,000)	200166	461	10597
102	12016239	Hobbs W Sub Rmte Ends Cardinal	2016	\$ (264,296)	200309	30695	50951
103	11917567	Eagle Creek W-21 Reterm Line	2016	\$ (263,828)			
104	11781094	East Plant Relay Sub	2016	\$ (262,894)	20130	1001	11315
105	11781087	Canyon West Relay Sub	2016	\$ (260,571)	20130	1001	11315
106	12016114	China Draw-Wood Draw 115kV ROW	2016	\$ (260,000)	200282	30825	50931
107	11805863	Couter Relay Mod Sub	2016	\$ (252,677)			
108	11871214	Pleasant Hill #2 Reterm Line	2016	\$ (250,638)	200166	461	10597
109	12172959	SPS 2016 NM S&E Sub	2016	\$ (250,293)			
110	11987494	Bailey Co-New Amherst ROW	2016	\$ (250,000)	200257	30578	50725
111	11830010	Cargill Sub Relay Upgrade Sub	2016	\$ (237,985)	200166	461	10597
112	11830896	Roosevelt Relay Upgrade Sub	2016	\$ (236,774)	200166	461	10597
113	11987270	Riverview Relay Upgrade Sub	2016	\$ (230,751)			

114	11871202	Pleasant Hill #1 Reterm Line	2016	\$	(227,355)	***VARDANCE ANALYSIS**#61	10597
115	12006743	Whitten Remote End Relay Sub	2016	\$	(221,476)	200282	30649 50881
116	11352113	Sunset Transformer Add Sub	2016	\$	(221,152)		
117	11917574	Seven Rivers - Atoka Line Rero	2016	\$	(205,334)		
118	12075722	Grahm Intg. -Reterminate T21,	2016	\$	(204,959)		
119	11626067	Deaf Smith Reterm 115kV T04 Li	2016	\$	(199,296)		
120	11987275	Spearman # 1 Relay Upgrade_Sub	2016	\$	(198,544)		
121	11987101	K11 Wavetrap Replacement Deaf	2016	\$	(197,855)		
122	11987111	K11 Wavetrap Replacement Bushi	2016	\$	(197,692)		
123	11494884	Perryton Substation Sub	2016	\$	(190,611)		
124	11983814	T-75 Structure	2016	\$	(177,588)		
125	11871191	Oasis Reterm T-45 Line	2016	\$	(172,321)	200166	461 10597
126	12055534	W83_115kV Line- Andrews TX Por	2016	\$	(171,881)	200282	30649 50882
127	11786500	Chaves-Price-Capitan 115 kV Li	2016	\$	(150,000)	200256	30577 50722
128	11825019	Wheeler Sub	2016	\$	(149,280)	200190	30411 50591
129	12024682	K85 Retermination_Trans Portio	2016	\$	(144,819)	200282	30649 50881
130	11869015	Carl-Wolf Carisle Land	2016	\$	(127,673)		
131	12015837	Yeso Hills 115kV Sub Land_UID	2016	\$	(125,000)	200282	30675 50988
132	11802054	Wheeler-Salt Creek ROW	2016	\$	(120,000)		
133	11987285	Whiteface to Hockley 115 kV Li	2016	\$	(120,000)		
134	11987300	Whiteface-New Morton 115 kV RO	2016	\$	(120,000)		
135	11803473	Y-62 Switch Addition Line	2016	\$	(119,821)		

136	12172867	Kingsmill 2nd Dist Transformer	2016	\$	(114,763)	***VARIANCE ANALYSIS***			
137	12076285	Carlsbad V-61 Wavetrp Upgrade	2016	\$	(110,875)				
138	12046133	Harrington Relay Upgrade_Sub P	2016	\$	(109,955)				
138	11987271	Blackhawk Relay Upgrade_Sub	2016	\$	(109,009)				
139	12049412	NE Hersford to New Centre StPr	2016	\$	(104,790)	200256	856	11127	
140	11983823	V-43 Structure Replacement	2016	\$	(97,696)				
141	11987281	T06_Pringle 115kV Re-Term Line	2016	\$	(88,613)				
142	12016223	Cardinal 115kV Sub Land_UID 50	2016	\$	(79,000)	200309	30695	50951	
143	11987308	T07_Pringle 115kV Re-Term Line	2016	\$	(76,091)				
144	12016201	Sage Brush 115kV Sub Land_UID	2016	\$	(75,000)	200309	30695	50925	
145	11802002	South Portales Sub Land	2016	\$	(68,000)	200215	30469	50563	
146	12016046	Yoakum-TX/NM Border 345kV ROW_U	2016	\$	(60,000)				
147	12016057	TX/NM Border-Hobbs 345kV ROW_U	2016	\$	(60,000)				
148	11983820	V-04 Circuit Removal	2016	\$	(51,511)				
149	11802656	Grapevine Relay Rpl Bowers Ter	2016	\$	(50,877)	200190	30411	50591	
				\$	(304,052,250)				

Southwestern Public Service Company
Projected General and Intangible Plant Additions for 2016 >10K

Line No.	Parent	Parent Description	Year	Total
1	11802571	Purch NS T&D Network Equip SPS	2016	\$ (8,613,817)
2	11808894	GIST-IV Computer Software SPS	2016	\$ (6,122,626)
3	11491947	Work and Asset Phase 1 SW SPS	2016	\$ (4,775,185)
4	10818776	Dynamic EMS Environment Phase	2016	\$ (3,973,316)
5	12173524	Canyon Service Center - New	2016	\$ (3,218,434)
6	10557129	Fleet New Unit Purchases	2016	\$ (2,225,784)
7	12076292	TX Frame Relay Comm	2016	\$ (2,113,160)
8	11802578	Purch NS Dist Network Equip SP	2016	\$ (1,471,442)
9	11496219	Fleet New Units 2016 EI Trans	2016	\$ (1,427,713)
10	11939990	Purch Corp Network Core HW SP	2016	\$ (1,286,768)
11	12076289	NM Frame Relay Comm	2016	\$ (1,276,842)
12	11218053	BS-Fcst-BD-SW-EL-S	2016	\$ (1,149,097)
13	11490090	2016 Planned PC Refresh SPS	2016	\$ (1,039,308)
14	11983013	TX Frame Relay Replacement	2016	\$ (995,166)
15	11888983	Sub Asset Mgmt SW SPS	2016	\$ (869,553)
16	11765140	General Ledger Ph 1 SW SP	2016	\$ (829,513)
17	11940045	GIS Upgrade 4.3 SW SPS	2016	\$ (823,135)
18	11490683	2016 IT INFS Network Refresh S	2016	\$ (807,950)
19	10741599	Fleet New Unit Purchase EI Ops	2016	\$ (647,624)
20	12068725	Eagle Creek Sub Comm	2016	\$ (478,999)
21	11717140	NM-Dist Sub Communication Equi	2016	\$ (472,704)
22	11715939	SPS-Dist Sub Communication Equi	2016	\$ (455,786)
23	11977156	Amanillo Transportation Asphal	2016	\$ (383,592)
24	12081550	Atoka Comm Sub Portion Comm	2016	\$ (377,495)
25	12076245	SPS Energy Management	2016	\$ (361,520)
26	11986358	Andrews Substation Communicati	2016	\$ (346,051)
27	12173171	SPS Heavy Const Simul Network	2016	\$ (326,946)
28	11981977	Install Sage Brush #1 Comm wor	2016	\$ (323,429)
29	11225152	Unbudgeted Emergencies	2016	\$ (302,669)
30	12075516	Road Runner Sub Comm	2016	\$ (300,957)
31	11496210	Fleet New Units 2016 EI Trans	2016	\$ (300,000)
32	11843215	Curry Substation Communication	2016	\$ (299,321)
33	12075867	China Draw Sub Comm	2016	\$ (295,446)
34	11496165	SPS Sub COM 2016	2016	\$ (280,000)
35	12016237	Cardinal 115kV Sub Comms_UID 5	2016	\$ (274,324)
36	10143265	TX-North Elec Tools & Equip	2016	\$ (264,627)
37	10143269	Txn Blanket-Subst Tools And Eq	2016	\$ (263,415)
38	12078070	Sharepoint 2013 Ph2 SW SPS	2016	\$ (258,760)
39	11621473	Purch Xcel Corp Network HW SPS	2016	\$ (253,502)
40	12173256	Corp Net Core Routing NM SPS	2016	\$ (240,632)
41	12058374	Purch Windows 2003 Server HW SPS	2016	\$ (226,011)
42	12080518	Fuelworx SW SPS	2016	\$ (225,381)
43	11944881	Network Monitoring SW SPS	2016	\$ (220,000)
44	10987194	SPS E Corp Sec Furn	2016	\$ (215,930)
45	10812285	Strategic Technology - SPS	2016	\$ (211,626)
46	12071944	Verint Workforce SW SPS	2016	\$ (206,739)
47	12173677	CIP Substation SW SPS	2016	\$ (204,332)
48	11939994	Cust Care Agent Screen SW SPS	2016	\$ (201,401)
49	11796496	GMSOC-Pur Vehicles SPS 2016	2016	\$ (200,000)
50	12076066	Federated Record SW SPS	2016	\$ (197,565)
51	11848549	Sonyy Communications Sub	2016	\$ (175,282)
52	10143305	Nm Blanket-Elec Tools/Equip	2016	\$ (173,342)
53	11843226	Bailey Substation Communicatio	2016	\$ (166,882)
54	10143286	TX-South Elec Tools & Equip	2016	\$ (160,143)
55	11788580	SPS COM Tools 2016 (BU 8371)	2016	\$ (160,000)
56	12172520	Digital Appliance SW SPS	2016	\$ (155,561)
57	11225130	Office Furn & Equipment	2016	\$ (144,510)
58	11940060	Mobile Computing Infra SW SPS	2016	\$ (140,000)
59	12173659	IE11 Browser Java SW SPS	2016	\$ (137,102)
60	11491367	2016 Unplanned PC Refresh SPS	2016	\$ (121,000)
61	11764323	2016 Planned MDT Refresh SPS	2016	\$ (118,965)
62	11942601	Purch Infra Private Cloud HW S	2016	\$ (110,000)
63	12173655	ARCS Replacement SW SPS	2016	\$ (105,041)
64	11940001	Purch Data Center HW SPS	2016	\$ (100,000)
65	12173172	SPS Heavy Const Simulator Furn	2016	\$ (100,000)
66	12003053	NetOps Tools Infoblox SW SPS	2016	\$ (97,632)
67	12076288	KS Frame Relay Comm	2016	\$ (97,161)
68	12002121	Data Discovery Suite SW SPS	2016	\$ (96,829)
69	11497260	GMSOC-MMR Instruments 2016	2016	\$ (88,565)
70	12172507	GMSOC-SPS RATA Testing Trailer	2016	\$ (86,000)
71	11958375	Graham-Install 2nd 115-69kV Au	2016	\$ (85,393)
72	12003060	Intelligent Network Elements SW SPS	2016	\$ (82,500)
73	12058199	Dynamic Pricing SW SPS	2016	\$ (81,775)
74	12071732	Enterprise Search Portal SW SP	2016	\$ (71,174)
75	11491645	2016 EMS Infrastructure Refr S	2016	\$ (70,211)

Southwestern Public Service Company
Projected General and Intangible Plant Additions for 2016 >10K

Line No.	Parent	Parent Description	Year	Total
76	11787173	SPS Ops Engineering Tools 2016	2016	\$ (65,000)
77	12003040	Network Topology Mgmt SW SPS	2016	\$ (64,166)
78	11225147	Mechanical	2016	\$ (63,215)
79	10184480	TX-Transportation Tools & Equi	2016	\$ (62,699)
80	11496152	2016 Tool Blanket TX Line	2016	\$ (60,000)
81	11940064	Purch Net Infra Standard HW SP	2016	\$ (57,671)
82	12071898	My Account Integration SW SPS	2016	\$ (56,940)
83	12077231	HAR0C-Vibration Mntr-Blnc Tool	2016	\$ (55,000)
84	11490768	GMSOC-TX Lab Instruments 2016	2016	\$ (54,972)
85	12002764	Active Directory 2016 SW SPS	2016	\$ (54,667)
86	12071719	Multi Site Customer SW SPS	2016	\$ (51,862)
87	11960438	SPS Training Center Equipment	2016	\$ (50,250)
88	12003049	Radio Microwave Planned SW SPS	2016	\$ (48,948)
89	10230401	TX Metering Sys-Tools & Equip	2016	\$ (47,446)
90	11795463	GMSOC-TRaC Tools 2016	2016	\$ (45,000)
91	12002967	SEP Refresh SW SPS	2016	\$ (43,733)
92	10233669	Tx-Construct Dist Sub Tools &	2016	\$ (42,742)
93	12003021	Unified Communication SW SPS	2016	\$ (41,864)
94	11485687	TOL0C - Purch Misc Tools 16	2016	\$ (40,000)
95	12173057	SPS Sys Protect Comm Eng 2016	2016	\$ (38,289)

96	11633924	GMSOC-Training Tools for 2016	2016	\$	(38,000)	***VARIANCE ANALYSIS***
97	11490165	2016 Planned Server Refresh SP	2016	\$	(37,000)	
98	12029135	Eddy Co. Xlrmr #1 Communication	2016	\$	(36,601)	
99	11479871	HAR0C-Purch Plant Tools 2016	2016	\$	(35,000)	
100	12003044	Expansion of Guest Wireless SW SPS	2016	\$	(34,790)	
101	11631288	HAR0C-Rpl Forklift	2016	\$	(33,189)	
102	11987268	Pringle Substation Comm	2016	\$	(29,959)	
103	12002476	HDB (Non-Outage OMS) SW SPS	2016	\$	(29,533)	
104	11798247	JON0C-Rpl Milling Machine	2016	\$	(27,000)	
105	11633932	SER0PMO-PMO Equipment 2016	2016	\$	(23,212)	
106	12003035	RADIUS Authentication SW SPS	2016	\$	(23,147)	
107	12069638	ITM Ph2 Recruiting SW SPS	2016	\$	(21,072)	
108	11491389	2016 Unplanned Server Refresh	2016	\$	(20,000)	
109	11486105	JON0C-Capital Tools 2016	2016	\$	(17,815)	
110	12002787	Metadata Management SW SPS	2016	\$	(16,064)	
111	12002497	Improve Outage Communication S	2016	\$	(15,213)	
112	11485425	NIC0C-Purch Plant Tools 2016	2016	\$	(15,146)	
113	11485999	CHC0C-Cunningham Tools 2016	2016	\$	(15,000)	
114	11969545	XIT Communications	2016	\$	(15,000)	
115	11782683	Tools 2016 Training Center SPS	2016	\$	(13,950)	
116	11225142	Electrical	2016	\$	(13,677)	
117	11485852	PLX0C-Purch Misc Plant Tool 16	2016	\$	(12,650)	
118	11616685	2016 Unplanned MDT Refresh SPS	2016	\$	(12,650)	
119	11485588	MAD0C-Maddox Tools 2016	2016	\$	(12,000)	
120	11490705	2015 Planned PC Refresh SPS	2016	\$	(10,943)	
				\$	(58,164,647)	