

Southwestern Public Service Company
Total Revenue Requirements by Rate Classification

Line No.	Rate Classification	BASE PERIOD				(A1) (A2) (A3) (A4) (A5) (B1) (B2) (B3) (B4) (B5)										
		Present Revenues, Unadjusted				Present Revenues, Adjusted				Proposed Revenues, Adjusted						
		Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total	Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total	Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total
1	Residential Service	\$ 51,149,171	\$ 13,998,490	\$ 2,565,748	\$ 2,212,197	\$ 69,925,606	\$ 50,519,077	\$ 13,814,020	\$ 2,529,835	\$ 2,184,412	\$ 69,047,344	\$ 58,171,677	\$ 11,332,386	\$ 2,529,835	\$ 2,184,412	\$ 74,218,310
2	Residential Service w/Space Heating	31,725,283	10,652,531	1,959,781	1,447,856	45,765,451	31,138,450	10,486,131	1,907,745	1,422,854	44,975,180	35,780,267	8,571,787	1,907,745	1,422,854	47,682,653
3	Small General Service	10,139,217	3,374,179	617,604	461,660	14,592,660	10,125,569	3,303,584	615,412	460,796	14,565,361	11,699,249	2,757,929	615,412	460,796	15,533,386
4	Secondary General Service	39,203,777	15,617,608	2,842,622	1,883,883	59,547,890	41,455,716	16,700,166	3,039,663	1,999,258	63,194,804	46,670,981	13,640,845	3,039,663	1,999,258	65,350,748
5	Irrigation Service	4,337,749	1,601,009	291,406	203,539	6,433,704	4,148,882	1,527,322	277,994	194,524	6,148,722	4,853,506	1,247,540	277,994	194,524	6,573,564
6	Primary General Service	\$67,292,120	36,729,674	6,811,589	3,266,083	114,099,466	\$71,269,779	38,584,840	7,155,634	3,448,106	120,458,358	82,449,088	31,513,867	7,155,634	3,448,106	124,566,694
7	Large General Service - Transmission															
8	69 KV	3,780,705	3,045,721	604,447	99,967	7,530,840	3,780,707	3,045,721	604,447	99,967	7,530,842	4,954,211	2,493,497	604,447	99,967	8,152,122
9	115 KV +	\$45,437,854	43,493,707	8,652,637	1,521,251	99,105,450	\$49,480,899	47,058,818	9,361,880	1,650,912	107,552,509	66,437,427	38,386,597	9,361,880	1,650,912	115,836,816
10	Total C&I	\$ 160,052,206	\$ 100,487,719	\$ 19,202,701	\$ 6,974,724	\$ 286,717,350	\$ 170,135,983	\$ 106,916,867	\$ 20,439,617	\$ 7,592,767	\$ 304,885,234	\$ 205,365,213	\$ 87,282,346	\$ 20,439,617	\$ 7,592,767	\$ 320,479,943
11	Small Municipal & School Service	\$ 683,420	\$ 250,593	\$ 45,748	\$ 32,009	\$ 1,011,769	\$ 672,578	\$ 245,320	\$ 44,791	\$ 31,451	\$ 994,140	\$ 793,913	\$ 200,921	\$ 44,791	\$ 31,451	\$ 1,071,076
12	Large Municipal & School Service	6,127,384	2,583,204	470,179	299,936	9,480,703	6,076,889	2,588,326	465,051	297,325	9,398,192	7,274,202	2,089,680	465,051	297,325	10,126,858
13	Municipal Street Lighting Service	1,932,426	285,371	51,941	74,152	2,343,890	1,932,426	285,371	51,941	74,152	2,343,890	2,166,373	233,095	51,941	74,152	2,525,562
14	Area Lighting Service	2,076,870	328,297	59,755	80,529	2,545,451	2,076,870	328,297	59,755	80,529	2,545,451	2,225,004	268,158	59,755	80,529	2,633,446
15	Total	\$ 263,885,977	\$ 131,960,384	\$ 24,953,457	\$ 11,583,062	\$ 432,382,881	\$ 272,697,842	\$ 137,997,916	\$ 26,114,747	\$ 11,944,287	\$ 448,754,792	\$ 323,475,898	\$ 112,736,303	\$ 26,114,747	\$ 11,944,287	\$ 474,271,235
16	Increase in Miscellaneous Revenues															
17	Total Base Revenues	\$ 263,885,977	\$ 131,960,384	\$ 24,953,457	\$ 11,583,062	\$ 432,382,881	\$ 272,697,842	\$ 137,997,916	\$ 26,114,747	\$ 11,944,287	\$ 448,754,792	\$ 323,475,898	\$ 112,736,303	\$ 26,114,747	\$ 11,944,287	\$ 474,271,235

(1) RPS and EE proposed revenues equal RPS and EE present revenues to accurately reflect base rate increases.
(2) Fuel revenues may reflect a different value than Schedule H-3 on account of rounding and the use of a production forecast for rate design purposes.

Southwestern Public Service Company
Total Revenue Requirements by Rate Classification

(a) Base Period and (b) Test Year Period

Line No.	Rate Classification	Revenue Increase/(Decrease)				Percent Revenue Increase/(Decrease)					
		Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total	Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total
1	Residential Service	\$ 7,652,600	\$ (2,481,634)	\$ -	\$ -	\$ 5,170,966	15.1%	-18.0%	0.0%	0.0%	7.5%
2	Residential Service w/Space Heating	4,621,817	(1,914,344)	-	-	2,707,473	14.8%	-18.3%	0.0%	0.0%	6.0%
3	Small General Service	1,573,680	(605,655)	-	-	968,025	15.5%	-18.0%	0.0%	0.0%	6.6%
4	Secondary General Service	5,215,265	(3,059,321)	-	-	2,155,944	12.6%	-18.3%	0.0%	0.0%	3.4%
5	Irrigation Service	704,624	(279,782)	-	-	424,842	17.0%	-18.3%	0.0%	0.0%	6.9%
6	Primary General Service	11,179,309	(7,070,973)	-	-	4,108,336	15.7%	-18.3%	0.0%	0.0%	3.4%
7	Large General Service - Transmission										
8	69 kV	1,173,504	(552,224)	-	-	621,280	31.0%	-18.1%	0.0%	0.0%	8.2%
9	115 kV +	16,956,528	(8,672,221)	-	-	8,284,307	34.3%	-18.4%	0.0%	0.0%	7.7%
10	Total C&I	\$ 35,229,230	\$ (19,634,521)	\$ -	\$ -	\$ 15,594,709	20.7%	-18.4%	0.0%	0.0%	5.1%
11	Small Municipal & School Service	\$ 121,335	\$ (44,399)	\$ -	\$ -	\$ 76,936	18.0%	-18.1%	0.0%	0.0%	7.7%
12	Large Municipal & School Service	1,197,313	(468,646)	-	-	728,667	19.7%	-18.3%	0.0%	0.0%	7.8%
13	Municipal Street Lighting Service	233,947	(52,275)	-	-	181,672	12.1%	-18.3%	0.0%	0.0%	7.8%
14	Area Lighting Service	148,134	(60,139)	-	-	87,995	7.1%	-18.3%	0.0%	0.0%	3.5%
15	Total	\$ 50,778,056	\$ (25,261,613)	\$ -	\$ -	\$ 25,516,442	18.6%	-18.3%	0.0%	0.0%	5.7%
16	Increase in Miscellaneous Revenues	-	-	-	-	-	-	-	-	-	-
17	Total Base Revenues	\$ 50,778,056	\$ (25,261,613)	\$ -	\$ -	\$ 25,516,442	18.6%	-18.3%	0.0%	0.0%	5.7%

(c) Explanation of Adjustments
Please refer to the Direct Testimony of SPS witness Evan D. Evans for support of the revenue increase at proposed rates.

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Year Period

		<u>Base Rate Revenue at Proposed Base Rates</u>		
Line No.	Customer Class	Billing Units	Rate	Revenue - \$
1	Residential Service			
2	Residential Lighting			
3	Service Availability Charge	726,854 Bills	\$ 9.95 / Month	\$ 7,232,197
4	Energy Charge - Summer	249,058,121 kWh	\$ 0.087261 / kWh	\$ 21,733,061
5	Energy Charge - Winter	401,441,912 kWh	\$ 0.072718 / kWh	\$ 29,192,053
6	Total	650,500,033 kWh		\$ 58,157,311
7	Residential Heating			
8	Service & Facility Charge	357,082 Bills	\$ 9.95 / Month	\$ 3,552,966
9	Energy Charge - Summer	161,727,049 kWh	\$ 0.087261 / kWh	\$ 14,112,464
10	Energy Charge - Winter	328,947,993 kWh	\$ 0.055069 / kWh	\$ 18,114,837
11	Total	490,675,042 kWh		\$ 35,780,267
12	Residential TOU			
13	Service Availability Charge	132 Bills	\$ 10.95 / Month	\$ 1,445
14	Energy Charge - Off-Peak	164,168 kWh	\$ 0.060574 / kWh	\$ 9,944
15	Energy Charge - On-Peak	13,533 kWh	\$ 0.219953 / kWh	\$ 2,977
16	Total	177,701 kWh		\$ 14,366
17	Total Residential Service			
18	Base Rate Revenue	1,141,352,776 kWh		\$ 93,951,944
19	Small Commercial Service			
20	SGS - Small General Service			
21	Service Availability Charge	141,924 Bills	\$ 16.30 / Month	\$ 2,313,361
22	Energy Charge - Summer	59,424,567 kWh	\$ 0.066187 / kWh	\$ 3,933,146
23	Energy Charge - Winter	98,860,363 kWh	\$ 0.055156 / kWh	\$ 5,452,742
24	Total	158,284,930 kWh		\$ 11,699,249
25	SGS - Small General Service TOU			
26	Service Availability Charge	- Bills	\$ 17.30 / Month	\$ -
27	Energy Charge - Off-Peak	- kWh	\$ 0.043964 / kWh	\$ -
28	Energy Charge - On-Peak	- kWh	\$ 0.219095 / kWh	\$ -
29	Total	kWh		\$ -
30	Total Small Commercial Service			
31	Base Rate Revenue	158,284,930 kWh		\$ 11,699,249

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Year Period

		<u>Base Rate Revenue at Proposed Base Rates</u>			
Line No.	Customer Class	Billing Units	Rate	Revenue - \$	
32	Commercial & Industrial Service				
33	SG - Secondary General Service				
34	Service Availability Charge	45,984 Bills	\$ 32.20 / Month	\$ 1,480,685	
35	Demand Charge - Summer	778,495 kW-Mo	\$ 18.91 / kW-Mo	\$ 14,721,344	
36	Demand Charge - Winter	1,429,619 kW-Mo	\$ 15.75 / kW-Mo	\$ 22,516,500	
37	Energy Charge	781,601,740 kWh	\$ 0.010061 / kWh	\$ 7,863,695	
38	Power Factor Charge	107,948 kVar	\$ 0.64 / kVar	\$ 69,087	
39	Power Factor Credit	10,010 kVar	\$ (0.64) / kVar	\$ (6,406)	
40	Total	781,601,740 kWh		\$ 46,644,905	
41	SG - Secondary General Service TOU				
42	Service Availability Charge	12 Bills	\$ 34.20 / Month	\$ 410	
43	Energy Charge - Off-Peak	184,266 kWh	\$ 0.010061 / kWh	\$ 1,854	
44	Energy Charge - On-Peak	20,341 kWh	\$ 0.157302 / kWh	\$ 3,200	
45	Demand Charge	1,623 kW-Mo	\$ 12.70 / kW-Mo	\$ 20,612	
46	Power Factor Charge	0 kVar	\$ 0.64 / kVar	\$ -	
47	Power Factor Credit	0 kVar	\$ (0.64) / kVar	\$ -	
48	Total	204,607 kWh		\$ 26,076	
49	IR - Irrigation Service				
50	Service Availability Charge	12,072 Bills	\$ 23.40 / Month	\$ 282,485	
51	Demand Charge - Summer	116,842 kW-Mo	\$ 2.27 / kW-Mo	\$ 265,232	
52	Demand Charge - Winter	169,952 kW-Mo	\$ 1.89 / kW-Mo	\$ 321,210	
53	Energy Charge	71,500,487 kWh	\$ 0.055728 / kWh	\$ 3,984,579	
54	Total	71,500,487 kWh		\$ 4,853,506	
55	IR - Irrigation Service TOU				
56	Service Availability Charge	- Bills	\$ 24.40 / Month	\$ -	
57	Energy Charge - Off-Peak	- kWh	\$ 0.037527 / kWh	\$ -	
58	Energy Charge - On-Peak	- kWh	\$ 0.235479 / kWh	\$ -	
59	Demand Charge	- kW-Mo	\$ 1.80 / kW-Mo	\$ -	
60	Total	kWh		\$ -	

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Year Period

		<u>Base Rate Revenue at Proposed Base Rates</u>			
Line No.	Customer Class	Billing Units	Rate	Revenue - \$	
61	PG - Primary General Service				
62	Service Availability Charge	57,876 Bills	\$ 38.30 /Month	\$	2,216,651
63	Demand Charge - Summer	1,299,948 kW-Mo	\$ 17.14 /kW-Mo	\$	22,281,115
64	Demand Charge - Winter	2,759,252 kW-Mo	\$ 14.29 /kW-Mo	\$	39,429,704
65	Energy Charge	1,840,440,755 kWh	\$ 0.009914 /kWh	\$	18,246,130
66	Power Factor Charge	555,196 kVar	\$ 0.63 /kVar	\$	349,773
67	Power Factor Credit	117,913 kVar	\$ (0.63) /kVar	\$	(74,285)
68	Total	1,840,440,755 kWh		\$	82,449,088
69	PG - Primary General Service TOU				
70	Customer Months	- Bills	\$ 40.30 Bills	\$	-
71	Energy Charge - Off-Peak	- kWh	\$ 0.009914 /kWh	\$	-
72	Energy Charge - On-Peak	- kWh	\$ 0.130649 /kWh	\$	-
73	Demand Charge	- kW-Mo	\$ 11.61 /kW-Mo	\$	-
74	Power Factor Charge	- kVar	\$ 0.63 /kVar	\$	-
75	Power Factor Credit	- kVar	\$ (0.63) /kVar	\$	-
76	Total	kWh		\$	-
77	LGS-T - Large General Service - Transmission				
78	Service Availability Billing Charge	60 Bills	\$ 1,153.70 /Month	\$	69,222
79	Demand Charge - Summer	98,678 kW-Mo	\$ 12.60 /kW-Mo	\$	1,243,343
80	Demand Charge - Winter	198,259 kW-Mo	\$ 10.49 /kW-Mo	\$	2,079,737
81	Energy Charge	155,464,643 kWh	\$ 0.009278 /kWh	\$	1,442,401
82	Power Factor Charge	163,709 kVar	\$ 0.73 /kVar	\$	119,508
83	Power Factor Credit	0 kVar	\$ (0.73) /kVar	\$	-
84	Total	155,464,643 kWh		\$	4,954,211
85	LGS-T - Large General Service - Backbone Transmission				
86	Service Availability Billing Charge	348 Bills	\$ 1,153.70 /Month	\$	401,488
87	Demand Charge - Summer	1,311,070 kW-Mo	\$ 12.51 /kW-Mo	\$	16,401,480
88	Demand Charge - Winter	2,596,655 kW-Mo	\$ 10.43 /kW-Mo	\$	27,083,114
89	Energy Charge	2,407,890,961 kWh	\$ 0.009221 /kWh	\$	22,203,163
90	Power Factor Charge	691,351 kVar	\$ 0.73 /kVar	\$	504,686
91	Power Factor Credit	214,389 kVar	\$ (0.73) /kVar	\$	(156,504)
92	Total	2,407,890,961 kWh		\$	66,437,427
93	Total Commercial & Industrial - General Service				
94	Total at Current Rates	5,257,103,193 kWh		\$	205,365,213

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Year Period

		<u>Base Rate Revenue at Proposed Base Rates</u>		
Line No.	Customer Class	Billing Units	Rate	Revenue - \$
95	<u>Public Authority Service</u>			
96	<u>Large Municipal and School Service</u>			
97	Service Availability Charge	6,804 Bills	\$ 39.20 / Month	\$ 266,717
98	Demand Charge - Summer	169,956 kW-Mo	\$ 14.54 / kW-Mo	\$ 2,471,155
99	Demand Charge - Winter	274,744 kW-Mo	\$ 12.12 / kW-Mo	\$ 3,329,895
100	Energy Charge	119,766,191 kWh	\$ 0.010025 / kWh	\$ 1,200,656
101	Power Factor Charge	10,992 kVar	\$ 0.70 / kVar	\$ 7,694
102	Power Factor Credit	2,736 kVar	\$ (0.70) / kVar	\$ (1,915)
103	Total	119,766,191 kWh		\$ 7,274,202
104	<u>Large Municipal and School Service TOU</u>			
105	Service Availability Charge	- Bills	\$ 41.20 / Month	\$ -
106	Energy Charge - Off-Peak	- kWh	\$ 0.010025 / kWh	\$ -
107	Energy Charge - On-Peak	- kWh	\$ 0.163656 / kWh	\$ -
108	Demand Charge	- kW-Mo	\$ 9.25 / kW-Mo	\$ -
109	Power Factor Charge	- kVar	\$ 0.70 / kVar	\$ -
110	Power Factor Credit	- kVar	\$ (0.70) / kVar	\$ -
111	Total	kWh		\$ -
112	<u>Small Municipal and School Service</u>			
113	Service Availability Charge	14,040 Bills	\$ 16.10 / Month	\$ 226,044
114	Energy Charge - Summer	4,131,163 kWh	\$ 0.055193 / kWh	\$ 228,010
115	Energy Charge - Winter	7,389,189 kWh	\$ 0.045994 / kWh	\$ 339,858
116	Total	11,520,352 kWh		\$ 793,913
117	<u>Small Municipal and School Service TOU</u>			
118	Service Availability Charge	- Bills	\$ 17.10 / Month	\$ -
119	Energy Charge - Off-Peak	- kWh	\$ 0.037156 / kWh	\$ -
120	Energy Charge - On-Peak	- kWh	\$ 0.198270 / kWh	\$ -
121	Total	kWh		\$ -
122	<u>Total Public Authority Service</u>			
123	Base Rate Revenue	131,286,543 kWh		\$ 8,068,115

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Year Period

					<u>Base Rate Revenue at Proposed Base Rates</u>			
Line No.	Customer Class			Billing Units	Rate	Revenue - \$		
124	<u>Street and Area Lighting Service</u>							
125	<u>Area Lights</u>							
126	7,000 MV	175 watt		30,066	\$ 12.27	\$	368,909	
127	15,000 HPS	150 watt		106,986	\$ 11.74	\$	1,256,014	
128	27,500 HPS	250 watt		611	\$ 13.56		8,282	
129	50,000 HPS	400 watt		8,482	\$ 16.24		137,754	
130	140,000 HPS	1,000 watt		9,577	\$ 25.76	\$	246,693	
131	14,000 MTHL	175 watt		120	\$ 13.04	\$	1,565	
132	20,500 MTHL	250 watt		144	\$ 14.58		2,100	
133	36,000 MTHL	400 watt		2,977	\$ 16.28		48,473	
134	110,000 MTHL	1,000 watt		5,661	\$ 27.42	\$	155,216	
135	Subtotal			164,624 lights 15,369,008 kWh		\$	2,225,004	
136	<u>Street Lights</u>							
137	7,000 MV	175 watt		54,474	\$ 12.86	\$	700,536	
138	20,000 MV	400 watt		13,519	\$ 16.79		226,978	
139	35,000 MV	700 watt		348	\$ 23.25		8,091	
140	50,000 MV	1,000 watt		144	\$ 26.85	\$	3,866	
141	15,000 HPS	150 watt		42,061	\$ 12.33	\$	518,612	
142	27,500 HPS	250 watt		41,534	\$ 14.25		591,855	
143	50,000 HPS	400 watt		6,829	\$ 17.05	\$	116,434	
144	Subtotal			158,908 lights 13,359,432 kWh		\$	2,166,373	
146	<u>Total Lighting Service</u>			323,532 Lights				
147	Base Rate Revenue			28,728,440 kWh		\$	4,391,377	
148	Increase in Miscellaneous Revenues						\$	-
149	<u>Total Company</u>							
150	Total NM Retail Revenue Requirement			6,716,755,882 kWh		\$	323,475,898	

(c) Explanation of Adjustments

Please refer to the Attachment RML-5, WP TY at Present Rates attached to the Direct Testimony of witness Richard M. Luth, which details adjustments to Base Period billing for the Test Year Period.

Southwestern Public Service Company

Comparison of Rates for Service Under the Present and Proposed Schedules

Line No.	Customer Class		Rates		Change		
			(A) Present	(B) Proposed	(B-A) \$	%	
	<u>Residential Service</u>						
1	Residential Lighting						
2	Service Availability Charge	/ Month	\$ 8.75	\$ 9.95	\$ 1.20	13.7%	
3	Energy Charge - Summer	/ kWh	\$ 0.075186	\$ 0.087261	\$ 0.012075	16.1%	
4	Energy Charge - Winter	/ kWh	\$ 0.063324	\$ 0.072718	\$ 0.009394	14.8%	
5	Residential Time of Use (TOU)						
6	Service Availability Charge	/ Month	\$ 9.75	\$ 10.95	\$ 1.20	12.3%	
7	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.052749	\$ 0.060574	\$ 0.007825	14.8%	
8	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.189516	\$ 0.219953	\$ 0.030437	16.1%	
9	Residential Heating						
10	Service Availability Charge	/ Month	\$ 8.75	\$ 9.95	\$ 1.20	13.7%	
11	Energy Charge - Summer	/ kWh	\$ 0.075186	\$ 0.087261	\$ 0.012075	16.1%	
12	Energy Charge - Winter	/ kWh	\$ 0.048258	\$ 0.055069	\$ 0.006811	14.1%	
13	Residential Heating Time of Use (TOU)						
14	Service Availability Charge	/ Month	\$ 9.75	\$ 10.95	\$ 1.20	12.3%	
15	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.052749	\$ 0.060574	\$ 0.007825	14.8%	
16	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.189516	\$ 0.219953	\$ 0.030437	16.1%	
17	<u>Small Commercial Service</u>						
18	Small General Service						
19	Service Availability Charge	/ Month	\$ 14.40	\$ 16.30	\$ 1.90	13.2%	
20	Service Availability Charge - unmetered	/ Month	\$ 8.00	\$ 9.10	\$ 1.10	13.8%	
21	Energy Charge - Summer	/ kWh	\$ 0.056459	\$ 0.066187	\$ 0.009728	17.2%	
22	Energy Charge - Winter	/ kWh	\$ 0.047813	\$ 0.055156	\$ 0.007343	15.4%	
23	Small General Time of Use (TOU)						
24	Service Availability Charge	/ Month	\$ 15.40	\$ 17.30	\$ 1.90	12.3%	
25	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.038111	\$ 0.043964	\$ 0.005853	15.4%	
26	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.186892	\$ 0.219095	\$ 0.032203	17.2%	

Southwestern Public Service Company

Comparison of Rates for Service Under the Present and Proposed Schedules

Line No.	Customer Class	Rates		Change	
		(A) Present	(B) Proposed	(B-A) \$	%
27	Commercial & Industrial Service				
28	Secondary General Service				
29	Service Availability Charge	/ Month \$ 29.10	\$ 32.20	\$ 3.10	10.7%
30	Demand Charge - Summer	/ kW-Mo \$ 18.49	\$ 18.91	\$ 0.42	2.3%
31	Demand Charge - Winter	/ kW-Mo \$ 15.40	\$ 15.75	\$ 0.35	2.3%
32	Energy Charge	/ kWh \$ 0.004634	\$ 0.010061	\$ 0.005427	117.1%
33	Power Factor Charge	/ kVar \$ 0.62	\$ 0.64	\$ 0.02	3.2%
34	Power Factor Credit	/ kVar \$ (0.62)	\$ (0.64)	\$ (0.02)	3.2%
35	Secondary General Time of Use (TOU)				
36	Service Availability Charge	/ Month \$ 31.10	\$ 34.20	\$ 3.10	10.0%
37	Demand Charge	/ kW \$ 12.42	\$ 12.70	\$ 0.28	2.3%
38	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.004634	\$ 0.010061	\$ 0.005427	117.1%
39	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.148603	\$ 0.157302	\$ 0.008699	5.9%
40	Irrigation Service				
41	Service Availability Charge	/ Month \$ 22.00	\$ 23.40	\$ 1.40	6.4%
42	Demand Charge - Summer	/ kW-Mo \$ 1.87	\$ 2.27	\$ 0.40	21.4%
43	Demand Charge - Winter	/ kW-Mo \$ 1.49	\$ 1.89	\$ 0.40	26.8%
44	Energy Charge	/ kWh \$ 0.047714	\$ 0.055728	\$ 0.008014	16.8%
45	Irrigation Time of Use (TOU)				
46	Service Availability Charge	/ Month \$ 23.00	\$ 24.40	\$ 1.40	6.1%
47	Demand Charge - Winter	/ kW-Mo \$ 1.48	\$ 1.80	\$ 0.32	21.6%
48	Demand Charge - Summer	/ kW-Mo \$ 1.48	\$ 1.80	\$ 0.32	21.6%
49	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.029513	\$ 0.037527	\$ 0.008014	27.2%
50	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.198998	\$ 0.235479	\$ 0.036481	18.3%
51	Primary General Service				
52	Service Availability Charge	/ Month \$ 33.10	\$ 38.30	\$ 5.20	15.7%
53	Demand Charge - Summer	/ kW-Mo \$ 16.90	\$ 17.14	\$ 0.24	1.4%
54	Demand Charge - Winter	/ kW-Mo \$ 14.08	\$ 14.29	\$ 0.21	1.5%
55	Energy Charge	/ kWh \$ 0.004490	\$ 0.009914	\$ 0.005424	120.8%
56	Power Factor Charge	/ kVar \$ 0.62	\$ 0.63	\$ 0.01	1.6%
57	Power Factor Credit	/ kVar \$ (0.62)	\$ (0.63)	\$ (0.01)	1.6%
58	Primary General Time of Use (TOU)				
59	Service Availability Charge	/ Month \$ 35.10	\$ 40.30	\$ 5.20	14.8%
60	Demand Charge	/ kW-Mo \$ 11.44	\$ 11.61	\$ 0.17	1.5%
61	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.004490	\$ 0.009914	\$ 0.005424	120.8%
62	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.123451	\$ 0.130649	\$ 0.007198	5.8%
63	Large General Service - Transmission				
64	Service Availability Charge	/ Month \$ 974.00	\$ 1,153.70	\$ 179.70	18.4%
65	Demand Charge - Summer	/ kW-Mo \$ 11.25	\$ 12.60	\$ 1.35	12.0%
66	Demand Charge - Winter	/ kW-Mo \$ 9.37	\$ 10.49	\$ 1.12	12.0%
67	Energy Charge	/ kWh \$ 0.004200	\$ 0.009278	\$ 0.005078	120.9%
68	Power Factor Charge	/ kVar \$ 0.62	\$ 0.73	\$ 0.11	17.7%
69	Power Factor Credit	/ kVar \$ (0.62)	\$ (0.73)	\$ (0.11)	17.7%
70	Large General Service - Backbone Transmission				
71	Service Availability Charge	/ Month \$ 974.00	\$ 1,153.70	\$ 179.70	18.4%
72	Demand Charge - Summer	/ kW-Mo \$ 11.15	\$ 12.51	\$ 1.36	12.2%
73	Demand Charge - Winter	/ kW-Mo \$ 9.31	\$ 10.43	\$ 1.12	12.0%
74	Energy Charge	/ kWh \$ 0.004175	\$ 0.009221	\$ 0.005046	120.9%
75	Power Factor Charge	/ kVar \$ 0.62	\$ 0.73	\$ 0.11	17.7%
76	Power Factor Credit	/ kVar \$ (0.62)	\$ (0.73)	\$ (0.11)	17.7%

Southwestern Public Service Company

Comparison of Rates for Service Under the Present and Proposed Schedules

Line No.	Customer Class		Rates		Change		
			(A) Present	(B) Proposed	(B-A) \$	%	
77	Public Authority Service						
78	Large Municipal and School Service						
79	Service Availability Charge	/ Month	\$ 37.40	\$ 39.20	\$ 1.80	4.8%	
80	Demand Charge - Summer	/ kW-Mo	\$ 13.36	\$ 14.54	\$ 1.18	8.8%	
81	Demand Charge - Winter	/ kW-Mo	\$ 10.92	\$ 12.12	\$ 1.20	11.0%	
82	Energy Charge	/ kWh	\$ 0.004563	\$ 0.010025	\$ 0.005462	119.7%	
83	Power Factor Charge	/ kVar	\$ 0.62	\$ 0.70	\$ 0.08	12.9%	
84	Power Factor Credit	/ kVar	\$ (0.62)	\$ (0.70)	\$ (0.08)	12.9%	
85	Large Municipal and School Time of Use (TOU)						
86	Service Availability Charge	/ Month	\$ 39.40	\$ 41.20	\$ 1.80	4.6%	
87	Demand Charge	/ kW-Mo	\$ 8.33	\$ 9.25	\$ 0.92	11.0%	
88	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.004563	\$ 0.010025	\$ 0.005462	119.7%	
89	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.155463	\$ 0.163656	\$ 0.008193	5.3%	
90	Small Municipal and School Service						
91	Service Availability Charge	/ Month	\$ 14.40	\$ 16.10	\$ 1.70	11.8%	
92	Service Availability Charge - unmetered		\$ 8.10	\$ 9.10	\$ 1.00	12.3%	
93	Energy Charge - Summer	/ kWh	\$ 0.045172	\$ 0.055193	\$ 0.010021	22.2%	
94	Energy Charge - Winter	/ kWh	\$ 0.038406	\$ 0.045994	\$ 0.007588	19.8%	
95	Small Municipal and School Time of Use (TOU)						
96	Service Availability Charge	/ Month	\$ 15.40	\$ 17.10	\$ 1.70	11.0%	
97	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.031026	\$ 0.037156	\$ 0.006130	19.8%	
98	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.186888	\$ 0.198270	\$ 0.011382	6.1%	
99	Street and Area Lighting Service						
100	(MV = Mercury Vapor, HPS = High Pressure Sodium, MTHL = Metal Halide, LED = Light Emitting Diode)						
101	Area Lights						
102	Lumens						
103	7,000 MV	175 watt	\$ 11.45	\$ 12.27	\$ 0.82	7.2%	
104	15,000 HPS	150 watt	\$ 10.96	\$ 11.74	\$ 0.78	7.1%	
105	27,500 HPS	250 watt	\$ 12.66	\$ 13.56	\$ 0.90	7.1%	
106	50,000 HPS	400 watt	\$ 15.16	\$ 16.24	\$ 1.08	7.1%	
107	140,000 HPS	1,000 watt	\$ 24.04	\$ 25.76	\$ 1.72	7.2%	
108	14,000 MTHL	175 watt	\$ 12.17	\$ 13.04	\$ 0.87	7.1%	
109	20,500 MTHL	250 watt	\$ 13.61	\$ 14.58	\$ 0.97	7.1%	
110	36,000 MTHL	400 watt	\$ 15.19	\$ 16.28	\$ 1.09	7.2%	
111	110,000 MTHL	1,000 watt	\$ 25.59	\$ 27.42	\$ 1.83	7.2%	
112	6,000 LED	65 watt		\$ 11.52		New Rate	
113	14,000 LED	155 watt		\$ 15.12		New Rate	
114	25,000 LED	246 watt		\$ 21.95		New Rate	
115	Street Lights						
116	7,000 MV	175 watt	\$ 11.47	\$ 12.86	\$ 1.39	12.1%	
117	20,000 MV	400 watt	\$ 14.98	\$ 16.79	\$ 1.81	12.1%	
118	35,000 MV	700 watt	\$ 20.74	\$ 23.25	\$ 2.51	12.1%	
119	50,000 MV	1,000 watt	\$ 23.95	\$ 26.85	\$ 2.90	12.1%	
120	15,000 HPS	150 watt	\$ 11.00	\$ 12.33	\$ 1.33	12.1%	
121	27,500 HPS	250 watt	\$ 12.71	\$ 14.25	\$ 1.54	12.1%	
122	50,000 HPS	400 watt	\$ 15.21	\$ 17.05	\$ 1.84	12.1%	
123							
124	6,000 LED	65 watt	\$ 10.28	\$ 11.52	\$ 1.24	12.1%	
125	14,000 LED	155 watt	\$ 13.49	\$ 15.12	\$ 1.63	12.1%	
126	25,000 LED	246 watt	\$ 19.58	\$ 21.95	\$ 2.37	12.1%	
127	Customer Owned Lights	/ kWh	\$ 0.052912	\$ 0.060963	\$ 0.008051	15.2%	

Southwestern Public Service Company

Explanation of Proposed Changes to Existing Rate Schedules

GENERAL

The revision number referenced in a rate schedule title is the proposed revision number. Any addition or deletion of a section within an individual rate schedule is described herein.

1. 14TH REVISED RATE NO. 1 – RESIDENTIAL SERVICE

Proposed changes to this rate schedule are to the Applicability and Rate sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider.

The monthly Service Availability Charges for General Service and Alternate Time of Use Rider, the General Service Energy Charge per summer and winter kWh, and the Alternate Time of Use Rider Energy Charge per on-peak and off-peak kWh have been modified to reflect SPS's proposed rates.

2. 10TH REVISED RATE NO. 3 – IRRIGATION POWER SERVICE

Proposed changes to this rate schedule are to the Applicability and Rate sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider.

The monthly Service Availability Charges for General Service and Alternate Time of Use Rider Service, the year-round General Service Energy Charge per kWh, the Demand Charge per summer and winter kW, and the Alternate Time of Use Rider Energy Charge per on-peak and off-peak kWh have been modified to reflect SPS's proposed rates.

3. 13TH REVISED RATE NO. 6 – SMALL GENERAL SERVICE

Proposed changes to this rate schedule are to the Applicability and Rate sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider.

The monthly Service Availability Charge for General Service and Alternate Time of Use Rider Service, the General Service Energy Charge per summer and winter kWh, and the Alternate Time of Use Rider Energy Charge per on-peak and off-peak kWh have been modified to reflect SPS's proposed rates. In addition, the unmetered rate has been modified to reflect SPS's proposed rates

4. 13TH REVISED RATE NO. 13 – PRIMARY GENERAL SERVICE

Proposed changes to this rate schedule are to the Rate and Power Factor Adjustment sections. Clarification that the rate is limited to available primary voltage. If additional, Company-provided transformation is required, customer does not qualify for the rate and can take service under Secondary General Service.

The monthly Service Availability Charge, the Energy Charge per kWh, and the Demand Charge per summer and winter kW, have been modified to reflect SPS's proposed rates.

In addition, the Power Factor Adjustment charge has been modified to reflect SPS's proposed rates.

5. 12TH REVISED RATE NO. 14 – MUNICIPAL STREET LIGHTING SERVICE

Proposed changes to this rate schedule are to the Rate section. 4,000 lumen LED light type has been removed.

The monthly rate per lamp type and size has been modified to reflect SPS's proposed rates, as is the rate per kWh for customer-owned street lighting.

6. 12TH REVISION OF RATE NO. 16 – LARGE MUNICIPAL AND SCHOOL SERVICE

Proposed changes to this rate schedule are to the Applicability, Rate, Demand, and Power Factor Adjustment sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider.

The monthly Service Availability Charge for General Service and Alternate Time of Use Rider Service, the General Service Energy Charge per kWh, the Demand Charge per summer and winter kW, the Alternate Time of Use Rider Energy Charge per on-peak and off-peak kWh, and the Alternate Time of Use Rider Demand Charge per kW have been modified to reflect SPS's proposed rates.

Also, the Power Factor Adjustment charge has been modified to reflect SPS's proposed rates.

7. 9TH REVISION OF RATE NO. 27 – SLCA INTEGRATED PROJECTS ENERGY RIDER FOR CANNON AIR FORCE BASE, NEW MEXICO

Proposed changes to this rate schedule are to the Monthly Charge section.

The Energy Credit per kWh and Demand Credit per kW for real time delivery of WAPA resources on the customer's behalf have been modified to align with charges under SPS's proposed Large General Service – Transmission rate (Rate No. 34) for power delivered by WAPA.

8. 10TH REVISION OF RATE NO. 28 – AREA LIGHTING SERVICE

Proposed changes to this rate schedule are to the Rate section.

The monthly rate per lamp type and size has been modified to reflect SPS's proposed rates. 6,000 lumen, 14,000 lumen, and 25,000 lumen LED light rates have also been added to the Rate section as potential replacements for non-functioning lamps.

9. 8TH REVISION OF RATE NO. 34 – LARGE GENERAL SERVICE – TRANSMISSION

Proposed changes to this rate schedule are to the Rate, Power Factor Adjustment, and Substation Lease sections.

The monthly Service Availability Charge, the Energy Charge per kWh, and the Demand Charge per summer and winter kW, have been modified to reflect SPS's proposed rates.

Also, the Power Factor Adjustment per kVar has been modified to reflect SPS's proposed rates.

The Substation Lease section has been updated to reflect the current Company Weighted Cost of Capital, and for clarity.

10. 7TH REVISION OF RATE NO. 39 – RESIDENTIAL HEATING SERVICE

Proposed changes to this rate schedule are to the Availability and Rate sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider.

The monthly Service Availability Charge for General Service and Alternate Time of Use Rider Service, the General Service Energy Charge per summer and winter kWh, and the Alternate Time of Use Rider Energy Charge per on-peak and off-peak kWh have been modified to reflect SPS's proposed rates.

11. 7TH REVISION TO RATE NO. 40 – SECONDARY GENERAL SERVICE

Proposed changes to this rate schedule are to the Rate and Power Factor Adjustment sections. Rate will apply to customers that require service at higher voltages than secondary, but require Company-provided transformation to voltages lower than provided from the available distribution circuit.

The monthly Service Availability Charge, as well as the Energy Charge and Demand Charge per summer and winter kW, have been modified to reflect SPS's proposed rates.

Also, the Power Factor Adjustment charge has been modified to reflect SPS's proposed rates.

12. 7TH REVISION TO RATE NO. 42 – SMALL MUNICIPAL AND SCHOOL SERVICE

Proposed changes to this rate schedule are to the Availability and Rate sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider.

The monthly Service Availability Charges under General Service and the Alternate Time of Use Rider Service Availability Charges, the General Service Energy Charge per summer and winter kWh, and the Alternate Time of Use Rider Energy Charge per on-peak and off-peak kWh have been modified to reflect SPS's proposed rates. In addition, the optional unmetered service has been modified to reflect SPS's proposed rates.

13. 3RD REVISION TO RATE NO. 73 – GENERAL SERVICE – TIME OF USE RATE

Proposed changes to this rate schedule are to the Applicability, Rate, and Power Factor Adjustment sections. Language has been removed regarding the maximum number of customers that qualify for the Alternate Time of Use Rider. Language has been added to clarify the applicability of the Power Factor Adjustment.

The monthly Service Availability Charge, Energy Charges, and Demand Charge have been modified to reflect SPS's proposed rates.

In addition, the Power Factor Charge per kVar has been modified to reflect SPS's proposed rates.