

Southwestern Public Service Company
Total Revenue Requirements by Rate Classification

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

Line No.	Rate Classification	BASE PERIOD						TEST YEAR PERIOD								
		Present Revenues, Unadjusted			Present Revenues, Adjusted			Present Revenues, Adjusted			Present 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	\$ 60,373,575	\$ 12,472,800	\$ 1,564,886	\$ 2,319,399	\$ 76,730,660	\$ 58,861,336	\$ 12,195,647	\$ 1,526,647	\$ 2,262,415	\$ 74,845,498	\$ 69,494,055	\$ 8,290,316	\$ 1,526,100	\$ 2,262,415	\$ 81,572,885
2	Residential Service w/Space Heating	\$ 35,723,524	\$ 8,969,605	\$ 1,118,464	\$ 1,427,947	\$ 47,239,541	\$ 34,946,756	\$ 8,880,883	\$ 1,400,332	\$ 1,400,332	\$ 46,332,568	\$ 42,502,751	\$ 6,036,869	\$ 1,104,398	\$ 1,400,332	\$ 51,044,580
3	Small General Service	\$ 11,164,172	\$ 2,726,326	\$ 340,807	\$ 443,590	\$ 14,674,894	\$ 10,963,997	\$ 2,676,990	\$ 334,079	\$ 435,603	\$ 14,410,669	\$ 13,253,631	\$ 1,819,710	\$ 334,079	\$ 435,603	\$ 15,843,023
4	Secondary General Service	\$ 44,171,537	\$ 12,683,304	\$ 1,577,629	\$ 1,821,340	\$ 60,253,810	\$ 44,356,423	\$ 12,855,167	\$ 1,833,126	\$ 1,833,126	\$ 60,443,722	\$ 52,083,049	\$ 8,738,669	\$ 1,599,006	\$ 1,833,126	\$ 64,253,850
5	Irrigation Service	\$ 4,936,859	\$ 1,343,694	\$ 167,137	\$ 200,974	\$ 6,648,664	\$ 4,944,095	\$ 1,343,390	\$ 167,099	\$ 201,189	\$ 6,655,774	\$ 6,035,748	\$ 913,208	\$ 167,099	\$ 201,189	\$ 7,317,245
6	Primary General Service	\$ 89,414,615	\$ 36,068,693	\$ 4,561,885	\$ 4,053,509	\$ 134,098,701	\$ 88,809,239	\$ 35,784,104	\$ 4,525,890	\$ 4,024,647	\$ 133,143,880	\$ 113,613,745	\$ 24,325,634	\$ 4,525,890	\$ 4,024,647	\$ 146,489,916
7	Large General Service - Transmission	\$ 4,294,190	\$ 2,602,526	\$ 351,467	\$ 109,824	\$ 7,358,007	\$ 4,294,190	\$ 2,602,526	\$ 351,467	\$ 109,824	\$ 7,358,007	\$ 6,063,371	\$ 1,769,135	\$ 351,467	\$ 65,065	\$ 8,249,038
8	69 kV	\$ 61,292,179	\$ 43,114,604	\$ 5,655,173	\$ 1,520,537	\$ 112,082,494	\$ 64,589,278	\$ 45,656,399	\$ 6,200,362	\$ 1,601,460	\$ 118,047,499	\$ 94,133,329	\$ 31,035,567	\$ 6,200,362	\$ 1,601,460	\$ 132,970,717
9	115 kV +	\$ 204,409,379	\$ 95,812,821	\$ 12,513,291	\$ 7,706,185	\$ 320,441,676	\$ 206,993,225	\$ 98,241,586	\$ 12,843,824	\$ 7,725,487	\$ 325,804,123	\$ 271,920,242	\$ 66,782,213	\$ 12,843,824	\$ 7,725,487	\$ 359,280,766
10	Total C&I	\$ 748,966	\$ 196,276	\$ 24,487	\$ 30,226	\$ 999,955	\$ 738,064	\$ 193,039	\$ 24,031	\$ 29,772	\$ 984,906	\$ 907,728	\$ 131,220	\$ 24,031	\$ 29,772	\$ 1,092,751
11	Small Municipal & School Service	\$ 6,350,213	\$ 2,063,134	\$ 256,625	\$ 270,243	\$ 8,940,215	\$ 6,219,792	\$ 2,021,128	\$ 251,401	\$ 264,706	\$ 8,757,027	\$ 7,925,344	\$ 1,373,920	\$ 251,401	\$ 264,706	\$ 9,815,370
12	Large Municipal & School Service	\$ 1,774,072	\$ 209,878	\$ 299	\$ 61,849	\$ 2,046,098	\$ 2,077,077	\$ 186,958	\$ 23,255	\$ 2,358,584	\$ 2,446,996	\$ 127,090	\$ 23,255	\$ 71,295	\$ 2,668,636	
13	Municipal Street Lighting Service	\$ 2,242,180	\$ 270,245	\$ 363	\$ 78,324	\$ 2,591,112	\$ 2,242,180	\$ 270,245	\$ 33,615	\$ 79,360	\$ 2,565,147	\$ 2,565,147	\$ 183,707	\$ 33,615	\$ 79,360	\$ 2,661,829
14	Area Lighting Service	\$ 322,786,080	\$ 122,721,085	\$ 15,819,222	\$ 12,337,763	\$ 473,664,150	\$ 323,042,427	\$ 124,666,476	\$ 16,140,703	\$ 12,269,169	\$ 476,118,774	\$ 410,824,895	\$ 84,745,045	\$ 16,140,703	\$ 12,269,169	\$ 523,979,811
15	Total	\$ 322,786,080	\$ 122,721,085	\$ 15,819,222	\$ 12,337,763	\$ 473,664,150	\$ 323,042,427	\$ 124,666,476	\$ 16,140,703	\$ 12,269,169	\$ 476,118,774	\$ 410,824,895	\$ 84,745,045	\$ 16,140,703	\$ 12,269,169	\$ 523,979,811
16	Increase in Miscellaneous Revenues	\$ 322,786,080	\$ 122,721,085	\$ 15,819,222	\$ 12,337,763	\$ 473,664,150	\$ 323,042,427	\$ 124,666,476	\$ 16,140,703	\$ 12,269,169	\$ 476,118,774	\$ 410,824,895	\$ 84,745,045	\$ 16,140,703	\$ 12,269,169	\$ 523,979,811
17	Total Base Revenues	\$ 322,786,080	\$ 122,721,085	\$ 15,819,222	\$ 12,337,763	\$ 473,664,150	\$ 323,042,427	\$ 124,666,476	\$ 16,140,703	\$ 12,269,169	\$ 476,118,774	\$ 410,824,895	\$ 84,745,045	\$ 16,140,703	\$ 12,269,169	\$ 523,979,811

(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	\$ 10,632,719	\$ (3,905,331)	\$ -	\$ -	\$ 6,727,388	18.1%	-32.0%	0.0%	0.0%	9.0%
2	Residential Service w/Space Heating	7,555,995	(2,844,014)	-	-	4,711,981	21.6%	-32.0%	0.0%	0.0%	10.2%
3	Small General Service	2,289,634	(857,280)	-	-	1,432,354	20.9%	-32.0%	0.0%	0.0%	9.9%
4	Secondary General Service	7,726,626	(4,116,498)	-	-	3,610,128	17.4%	-32.0%	0.0%	0.0%	6.0%
5	Irrigation Service	1,091,653	(430,182)	-	-	661,471	22.1%	-32.0%	0.0%	0.0%	9.9%
6	Primary General Service	24,804,506	(11,458,470)	-	-	13,346,036	27.9%	-32.0%	0.0%	0.0%	10.0%
7	Large General Service - Transmission										
8	69 kV	1,769,181	(833,391)	-	-	935,790	41.2%	-32.0%	0.0%	0.0%	12.8%
9	115 kV +	29,544,050	(14,620,832)	-	-	14,923,218	45.7%	-32.0%	0.0%	0.0%	12.6%
10	Total C&I	\$ 64,936,017	\$ (31,459,373)	\$ -	\$ -	\$ 33,476,644	31.4%	-32.0%	0.0%	0.0%	10.3%
11	Small Municipal & School Service	\$ 169,664	\$ (61,819)	\$ -	\$ -	\$ 107,845	23.0%	-32.0%	0.0%	0.0%	10.9%
12	Large Municipal & School Service	1,705,552	(647,208)	-	-	1,058,344	27.4%	-32.0%	0.0%	0.0%	12.1%
13	Municipal Street Lighting Service	369,919	(59,868)	-	-	310,052	17.8%	-32.0%	0.0%	0.0%	13.1%
14	Area Lighting Service	122,968	(86,538)	-	-	36,429	5.5%	-32.0%	0.0%	0.0%	1.4%
15	Total	\$ 87,782,468	\$ (39,921,431)	\$ -	\$ -	\$ 47,861,036	27.2%	-32.0%	0.0%	0.0%	10.05%
16	Increase in Miscellaneous Revenues	-	-	-	-	-	-	-	-	-	-
17	Total Base Revenues	\$ 87,782,468	\$ (39,921,431)	\$ -	\$ -	\$ 47,861,036	27.2%	-32.0%	0.0%	0.0%	10.05%

(c) Explanation of Adjustments
Please refer to the Direct Testimony of SPS witness Richard M. Luth 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	<u>Residential Service</u>			
2	Residential Lighting			
3	Service Availability Charge	741,858 Bills	\$ 9.95 /Month	\$ 7,381,487
4	Energy Charge - Summer	267,322,715 kWh	\$ 0.099925 /kWh	\$ 26,712,222
5	Energy Charge - Winter	424,914,007 kWh	\$ 0.083271 /kWh	\$ 35,383,014
6	Total	<u>692,236,722 kWh</u>		<u>\$ 69,476,723</u>
7	Residential Heating			
8	Service & Facility Charge	356,496 Bills	\$ 9.95 /Month	\$ 3,547,135
9	Energy Charge - Summer	165,977,750 kWh	\$ 0.099925 /kWh	\$ 16,585,327
10	Energy Charge - Winter	335,110,308 kWh	\$ 0.066755 /kWh	\$ 22,370,289
11	Total	<u>501,088,058 kWh</u>		<u>\$ 42,502,751</u>
7	Residential TOU			
8	Service Availability Charge	126 Bills	\$ 10.95 /Month	\$ 1,380
9	Energy Charge - Off-Peak	169,219 kWh	\$ 0.069364 /kWh	\$ 11,738
10	Energy Charge - On-Peak	16,732 kWh	\$ 0.251874 /kWh	\$ 4,214
11	Total	<u>185,951 kWh</u>		<u>\$ 17,332</u>
16	<u>Total Residential Service</u>			
17	Base Rate Revenue	1,193,510,731 kWh		\$ 111,996,806
18	<u>Small Commercial Service</u>			
19	SGS - Small General Service			
20	Service Availability Charge	142,656 Bills	\$ 16.80 /Month	\$ 2,396,621
21	Energy Charge - Summer	54,940,124 kWh	\$ 0.080142 /kWh	\$ 4,403,011
22	Energy Charge - Winter	96,638,448 kWh	\$ 0.066785 /kWh	\$ 6,453,999
23	Total	<u>151,578,571 kWh</u>		<u>\$ 13,253,631</u>
24	SGS - Unmetered		\$ 9.30 /Month	\$ -
25	SGS - Small General Service TOU			
26	Service Availability Charge	- Bills	\$ 17.80 /Month	\$ -
27	Energy Charge - Off-Peak	- kWh	\$ 0.053233 /kWh	\$ -
28	Energy Charge - On-Peak	- kWh	\$ 0.265288 /kWh	\$ -
29	Total	<u>kWh</u>		<u>\$ -</u>
30	<u>Total Small Commercial Service</u>			
31	Base Rate Revenue	151,578,571 kWh		\$ 13,253,631

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	48,326 Bills	\$ 35.70 / Month	\$	1,725,238
35	Demand Charge - Summer	707,968 kW-Mo	\$ 21.02 / kW-Mo	\$	14,881,486
36	Demand Charge - Winter	1,376,593 kW-Mo	\$ 17.52 / kW-Mo	\$	24,117,902
37	Energy Charge	725,314,667 kWh	\$ 0.015522 / kWh	\$	11,258,334
38	Power Factor Charge	113,869 kVar	\$ 0.74 / kVar	\$	84,263
39	Power Factor Credit	14,738 kVar	\$ (0.74) / kVar	\$	(10,906)
40	Total	725,314,667 kWh		\$	52,056,317
41	SG - Secondary General Service TOU				
42	Service Availability Charge	12 Bills	\$ 37.70 / Month	\$	452
43	Energy Charge - Off-Peak	166,291 kWh	\$ 0.015522 / kWh	\$	2,581
44	Energy Charge - On-Peak	20,836 kWh	\$ 0.179311 / kWh	\$	3,736
45	Demand Charge	1,454 kW-Mo	\$ 13.73 / kW-Mo	\$	19,963
46	Power Factor Charge	0 kVar	\$ 0.74 / kVar	\$	-
47	Power Factor Credit	0 kVar	\$ (0.74) / kVar	\$	-
48	Total	187,126 kWh		\$	26,732
49	IR - Irrigation Service				
50	Service Availability Charge	12,024 Bills	\$ 24.70 / Month	\$	296,993
51	Demand Charge - Summer	125,458 kW-Mo	\$ 2.78 / kW-Mo	\$	348,774
52	Demand Charge - Winter	168,939 kW-Mo	\$ 2.32 / kW-Mo	\$	391,939
53	Energy Charge	75,816,355 kWh	\$ 0.065923 / kWh	\$	4,998,042
54	Total	75,816,355 kWh		\$	6,035,748
55	IR - Irrigation Service TOU				
56	Service Availability Charge	- Bills	\$ 25.70 / Month	\$	-
57	Energy Charge - Off-Peak	- kWh	\$ 0.047722 / kWh	\$	-
58	Energy Charge - On-Peak	- kWh	\$ 0.281887 / kWh	\$	-
59	Demand Charge	- kW-Mo	\$ 2.21 / 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	58,656 Bills	\$ 41.30 /Month	\$	2,422,493
63	Demand Charge - Summer	1,540,524 kW-Mo	\$ 19.90 /kW-Mo	\$	30,656,428
64	Demand Charge - Winter	3,054,607 kW-Mo	\$ 16.58 /kW-Mo	\$	50,645,378
65	Energy Charge	2,053,489,266 kWh	\$ 0.014377 /kWh	\$	29,523,015
66	Power Factor Charge	644,822 kVar	\$ 0.75 /kVar	\$	483,617
67	Power Factor Credit	156,248 kVar	\$ (0.75) /kVar	\$	(117,186)
68	Total	2,053,489,266 kWh		\$	113,613,745
69	PG - Primary General Service TOU				
70	Customer Months	- Bills	\$ 43.30 Bills	\$	-
71	Energy Charge - Off-Peak	- kWh	\$ 0.014377 /kWh	\$	-
72	Energy Charge - On-Peak	- kWh	\$ 0.154460 /kWh	\$	-
73	Demand Charge	- kW-Mo	\$ 13.47 /kW-Mo	\$	-
74	Power Factor Charge	- kVar	\$ 0.75 /kVar	\$	-
75	Power Factor Credit	- kVar	\$ (0.75) /kVar	\$	-
76	Total	kWh		\$	-
77	LGS-T - Large General Service - Transmission				
78	Service Availability Billing Charge	60 Bills	\$ 1,102.80 /Month	\$	66,168
79	Demand Charge - Summer	97,483 kW-Mo	\$ 14.16 /kW-Mo	\$	1,380,359
80	Demand Charge - Winter	199,702 kW-Mo	\$ 11.80 /kW-Mo	\$	2,356,486
81	Energy Charge	159,467,717 kWh	\$ 0.013494 /kWh	\$	2,151,857
82	Power Factor Charge	155,001 kVar	\$ 0.70 /kVar	\$	108,501
83	Power Factor Credit	0 kVar	\$ (0.70) /kVar	\$	-
84	Total	159,467,717 kWh		\$	6,063,371
85	LGS-T - Large General Service - Backbone Transmission				
86	Service Availability Billing Charge	370 Bills	\$ 1,102.80 /Month	\$	408,036
87	Demand Charge - Summer	1,528,808 kW-Mo	\$ 14.06 /kW-Mo	\$	21,495,040
88	Demand Charge - Winter	2,911,571 kW-Mo	\$ 11.72 /kW-Mo	\$	34,123,612
89	Energy Charge	2,813,231,236 kWh	\$ 0.013412 /kWh	\$	37,731,057
90	Power Factor Charge	906,233 kVar	\$ 0.70 /kVar	\$	634,363
91	Power Factor Credit	369,686 kVar	\$ (0.70) /kVar	\$	(258,780)
92	Total	2,813,231,236 kWh		\$	94,133,329
93	Total Commercial & Industrial - General Service				
94	Total at Current Rates	5,827,506,367 kWh		\$	271,929,242

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	6,864 Bills	\$ 43.10 / Month	\$ 295,838
98	Demand Charge - Summer	138,187 kW-Mo	\$ 16.21 / kW-Mo	\$ 2,240,007
99	Demand Charge - Winter	254,785 kW-Mo	\$ 13.50 / kW-Mo	\$ 3,439,600
100	Energy Charge	114,065,590 kWh	\$ 0.017027 / kWh	\$ 1,942,195
101	Power Factor Charge	10,747 kVar	\$ 0.82 / kVar	\$ 8,812
102	Power Factor Credit	1,351 kVar	\$ (0.82) / kVar	\$ (1,108)
103	Total	114,065,590 kWh		\$ 7,925,344
104	<u>Large Municipal and School Service TOU</u>			
105	Service Availability Charge	- Bills	\$ 45.10 / Month	\$ -
106	Energy Charge - Off-Peak	- kWh	\$ 0.017027 / kWh	\$ -
107	Energy Charge - On-Peak	- kWh	\$ 0.174159 / kWh	\$ -
108	Demand Charge	- kW-Mo	\$ 10.30 / kW-Mo	\$ -
109	Power Factor Charge	- kVar	\$ 0.82 / kVar	\$ -
110	Power Factor Credit	- kVar	\$ (0.82) / kVar	\$ -
111	Total	kWh		\$ -
112	<u>Small Municipal and School Service</u>			
113	Service Availability Charge	14,124 Bills	\$ 16.50 / Month	\$ 233,046
114	Energy Charge - Summer	3,714,890 kWh	\$ 0.069516 / kWh	\$ 258,244
115	Energy Charge - Winter	7,188,645 kWh	\$ 0.057930 / kWh	\$ 416,438
116	Total	10,903,535 kWh		\$ 907,728
117	<u>Small Municipal and School Service TOU</u>			
118	Service Availability Charge	- Bills	\$ 17.50 / Month	\$ -
119	Energy Charge - Off-Peak	- kWh	\$ 0.046798 / kWh	\$ -
120	Energy Charge - On-Peak	- kWh	\$ 0.216174 / kWh	\$ -
121	Total	kWh		\$ -
122	SMS - Unmetered		\$ 8.90 / Month	
123	<u>Total Public Authority Service</u>			
124	Base Rate Revenue	124,969,125 kWh		\$ 8,833,072

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 - \$		
125	<u>Street and Area Lighting Service</u>							
126	<u>Area Lights</u>							
127	7,000 MV	175 watt		29,370	\$ 13.06	\$	383,573	
128	15,000 HPS	150 watt		108,023	\$ 12.50	\$	1,350,284	
129	27,500 HPS	250 watt		632	\$ 14.44		9,128	
130	50,000 HPS	400 watt		8,517	\$ 17.30		147,349	
131	140,000 HPS	1,000 watt		9,319	\$ 27.42	\$	255,536	
132	14,000 MTHL	175 watt		103	\$ 13.88	\$	1,428	
133	20,500 MTHL	250 watt		168	\$ 15.53		2,603	
134	36,000 MTHL	400 watt		2,924	\$ 17.33		50,674	
135	110,000 MTHL	1,000 watt		5,636	\$ 29.20	\$	164,572	
136	6,000 LED			0	\$ 13.10	\$	-	
137	14,000 LED			0	\$ 17.19	\$	-	
138	25,000 LED			0	\$ 24.95	\$	-	
139	Subtotal			164,692 lights 15,251,730 kWh		\$	2,365,147	
140	<u>Street Lights</u>							
141	7,000 MV	175 watt		35,316	\$ 14.62	\$	516,320	
142	20,000 MV	400 watt		9,984	\$ 19.08		190,495	
143	35,000 MV	700 watt		36	\$ 26.42		951	
144	50,000 MV	1,000 watt		120	\$ 30.51	\$	3,661	
145	15,000 HPS	150 watt		26,448	\$ 14.02	\$	370,801	
146	27,500 HPS	250 watt		25,632	\$ 16.20		415,238	
147	50,000 HPS	400 watt		3,552	\$ 19.38	\$	68,838	
148	6,000 LED			34,644	\$ 13.10	\$	453,836	
149	14,000 LED			19,920	\$ 17.19		342,425	
150	25,000 LED			3,384	\$ 24.95	\$	84,431	
151	Subtotal			159,036 lights 10,551,268 kWh		\$	2,446,996	
153	Total Lighting Service			323,728 Lights				
154	Base Rate Revenue			25,802,998 kWh		\$	4,812,143	
155	Increase in Miscellaneous Revenues						\$	-
156	Total Company							
157	Total NM Retail Revenue Requirement			7,323,367,793 kWh		\$	410,824,895	

(c) Explanation of Adjustments

Please refer to Attachment RML-9, workpapers to the Direct Testimony of witness Richard M. Luth, which details the 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	\$ 9.60	\$ 9.95	\$ 0.35	3.6%
3	Energy Charge - Summer	/ kWh	\$ 0.083237	\$ 0.099925	\$ 0.016688	20.0%
4	Energy Charge - Winter	/ kWh	\$ 0.069364	\$ 0.083271	\$ 0.013907	20.0%
5	Residential Time of Use (TOU)					
6	Service Availability Charge	/ Month	\$ 10.60	\$ 10.95	\$ 0.35	3.3%
7	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.057780	\$ 0.069364	\$ 0.011584	20.0%
8	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.209810	\$ 0.251874	\$ 0.042064	20.0%
9	Residential Heating					
10	Service Availability Charge	/ Month	\$ 9.60	\$ 9.95	\$ 0.35	3.6%
11	Energy Charge - Summer	/ kWh	\$ 0.083237	\$ 0.099925	\$ 0.016688	20.0%
12	Energy Charge - Winter	/ kWh	\$ 0.052845	\$ 0.066755	\$ 0.013910	26.3%
13	Residential Heating Time of Use (TOU)					
14	Service Availability Charge	/ Month	\$ 10.60	\$ 10.95	\$ 0.35	3.3%
15	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.057780	\$ 0.069364	\$ 0.011584	20.0%
16	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.209810	\$ 0.251874	\$ 0.042064	20.0%
17	<u>Small Commercial Service</u>					
18	Small General Service					
19	Service Availability Charge	/ Month	\$ 15.30	\$ 16.80	\$ 1.50	9.8%
20	Service Availability Charge - unmetered	/ Month	\$ 8.50	\$ 9.30	\$ 0.80	9.4%
21	Energy Charge - Summer	/ kWh	\$ 0.064820	\$ 0.080142	\$ 0.015322	23.6%
22	Energy Charge - Winter	/ kWh	\$ 0.054017	\$ 0.066785	\$ 0.012768	23.6%
23	Small General Time of Use (TOU)					
24	Service Availability Charge	/ Month	\$ 16.30	\$ 17.80	\$ 1.50	9.2%
25	Optional Time of Use (TOU) - Off Peak	/ kWh	\$ 0.043056	\$ 0.053233	\$ 0.010177	23.6%
26	Optional Time of Use (TOU) - On Peak Hours	/ kWh	\$ 0.214570	\$ 0.265288	\$ 0.050718	23.6%

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 \$ 30.60	\$ 35.70	\$ 5.10	16.7%	
30	Demand Charge - Summer	/ kW-Mo \$ 19.36	\$ 21.02	\$ 1.66	8.6%	
31	Demand Charge - Winter	/ kW-Mo \$ 16.13	\$ 17.52	\$ 1.39	8.6%	
32	Energy Charge	/ kWh \$ 0.009455	\$ 0.015522	\$ 0.006067	64.2%	
33	Power Factor Charge	/ kVar \$ 0.66	\$ 0.74	\$ 0.08	12.1%	
34	Power Factor Credit	/ kVar \$ (0.66)	\$ (0.74)	\$ (0.08)	12.1%	
35	Secondary General Time of Use (TOU)					
36	Service Availability Charge	/ Month \$ 32.60	\$ 37.70	\$ 5.10	15.6%	
37	Demand Charge	/ kW \$ 13.01	\$ 13.73	\$ 0.72	5.5%	
38	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.009455	\$ 0.015522	\$ 0.006067	64.2%	
39	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.160249	\$ 0.179311	\$ 0.019062	11.9%	
40	Irrigation Service					
41	Service Availability Charge	/ Month \$ 22.30	\$ 24.70	\$ 2.40	10.8%	
42	Demand Charge - Summer	/ kW-Mo \$ 2.08	\$ 2.78	\$ 0.70	33.7%	
43	Demand Charge - Winter	/ kW-Mo \$ 1.73	\$ 2.32	\$ 0.59	34.1%	
44	Energy Charge	/ kWh \$ 0.054378	\$ 0.065923	\$ 0.011545	21.2%	
45	Irrigation Time of Use (TOU)					
46	Service Availability Charge	/ Month \$ 23.30	\$ 25.70	\$ 2.40	10.3%	
47	Demand Charge - Winter	/ kW-Mo \$ 1.65	\$ 2.21	\$ 0.56	33.9%	
48	Demand Charge - Summer	/ kW-Mo \$ 1.65	\$ 2.21	\$ 0.56	33.9%	
49	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.036177	\$ 0.047722	\$ 0.011545	31.9%	
50	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.229333	\$ 0.281887	\$ 0.052554	22.9%	
51	Primary General Service					
52	Service Availability Charge	/ Month \$ 35.90	\$ 41.30	\$ 5.40	15.0%	
53	Demand Charge - Summer	/ kW-Mo \$ 18.60	\$ 19.90	\$ 1.30	7.0%	
54	Demand Charge - Winter	/ kW-Mo \$ 15.50	\$ 16.58	\$ 1.08	7.0%	
55	Energy Charge	/ kWh \$ 0.004947	\$ 0.014377	\$ 0.009430	190.6%	
56	Power Factor Charge	/ kVar \$ 0.68	\$ 0.75	\$ 0.07	10.3%	
57	Power Factor Credit	/ kVar \$ (0.68)	\$ (0.75)	\$ (0.07)	10.3%	
58	Primary General Time of Use (TOU)					
59	Service Availability Charge	/ Month \$ 37.90	\$ 43.30	\$ 5.40	14.2%	
60	Demand Charge	/ kW-Mo \$ 12.59	\$ 13.47	\$ 0.88	7.0%	
61	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.004947	\$ 0.014377	\$ 0.009430	190.6%	
62	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.135905	\$ 0.154460	\$ 0.018555	13.7%	
63	Large General Service - Transmission					
64	Service Availability Charge	/ Month \$ 1,102.80	\$ 1,102.80	\$ -	0.0%	
65	Demand Charge - Summer	/ kW-Mo \$ 12.74	\$ 14.16	\$ 1.42	11.1%	
66	Demand Charge - Winter	/ kW-Mo \$ 10.61	\$ 11.80	\$ 1.19	11.2%	
67	Energy Charge	/ kWh \$ 0.004758	\$ 0.013494	\$ 0.008736	183.6%	
68	Power Factor Charge	/ kVar \$ 0.70	\$ 0.70	\$ -	0.0%	
69	Power Factor Credit	/ kVar \$ (0.70)	\$ (0.70)	\$ -	0.0%	
70	Large General Service - Backbone Transmission					
71	Service Availability Charge	/ Month \$ 1,102.80	\$ 1,102.80	\$ -	0.0%	
72	Demand Charge - Summer	/ kW-Mo \$ 12.62	\$ 14.06	\$ 1.44	11.4%	
73	Demand Charge - Winter	/ kW-Mo \$ 10.54	\$ 11.72	\$ 1.18	11.2%	
74	Energy Charge	/ kWh \$ 0.004730	\$ 0.013412	\$ 0.008682	183.6%	
75	Power Factor Charge	/ kVar \$ 0.70	\$ 0.70	\$ -	0.0%	
76	Power Factor Credit	/ kVar \$ (0.70)	\$ (0.70)	\$ -	0.0%	

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 \$ 37.00	\$ 43.10	\$ 6.10	16.5%	
80	Demand Charge - Summer	/ kW-Mo \$ 13.93	\$ 16.21	\$ 2.28	16.4%	
81	Demand Charge - Winter	/ kW-Mo \$ 11.61	\$ 13.50	\$ 1.89	16.3%	
82	Energy Charge	/ kWh \$ 0.009423	\$ 0.017027	\$ 0.007604	80.7%	
83	Power Factor Charge	/ kVar \$ 0.66	\$ 0.82	\$ 0.16	24.2%	
84	Power Factor Credit	/ kVar \$ (0.66)	\$ (0.82)	\$ (0.16)	24.2%	
85	Large Municipal and School Time of Use (TOU)					
86	Service Availability Charge	/ Month \$ 39.00	\$ 45.10	\$ 6.10	15.6%	
87	Demand Charge	/ kW-Mo \$ 8.86	\$ 10.30	\$ 1.44	16.3%	
88	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.009423	\$ 0.017027	\$ 0.007604	80.7%	
89	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.162753	\$ 0.174159	\$ 0.011406	7.0%	
90	Small Municipal and School Service					
91	Service Availability Charge	/ Month \$ 15.10	\$ 16.50	\$ 1.40	9.3%	
92	Service Availability Charge - unmetered	/ Month \$ 8.50	\$ 8.90	\$ 0.40	4.7%	
93	Energy Charge - Summer	/ kWh \$ 0.054072	\$ 0.069516	\$ 0.015444	28.6%	
94	Energy Charge - Winter	/ kWh \$ 0.045060	\$ 0.057930	\$ 0.012870	28.6%	
95	Small Municipal and School Time of Use (TOU)					
96	Service Availability Charge	/ Month \$ 16.10	\$ 17.50	\$ 1.40	8.7%	
97	Optional Time of Use (TOU) - Off Peak	/ kWh \$ 0.036401	\$ 0.046798	\$ 0.010397	28.6%	
98	Optional Time of Use (TOU) - On Peak Hours	/ kWh \$ 0.196869	\$ 0.216174	\$ 0.019305	9.8%	
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	<u>Lumens</u>					
103	7,000 MV 175 watt	\$ 12.38	\$ 13.06	\$ 0.68	5.5%	
104	15,000 HPS 150 watt	\$ 11.85	\$ 12.50	\$ 0.65	5.5%	
105	27,500 HPS 250 watt	\$ 13.69	\$ 14.44	\$ 0.75	5.5%	
106	50,000 HPS 400 watt	\$ 16.40	\$ 17.30	\$ 0.90	5.5%	
107	140,000 HPS 1,000 watt	\$ 26.00	\$ 27.42	\$ 1.42	5.5%	
108	14,000 MTHL 175 watt	\$ 13.16	\$ 13.88	\$ 0.72	5.5%	
109	20,500 MTHL 250 watt	\$ 14.72	\$ 15.53	\$ 0.81	5.5%	
110	36,000 MTHL 400 watt	\$ 16.43	\$ 17.33	\$ 0.90	5.5%	
111	110,000 MTHL 1,000 watt	\$ 27.68	\$ 29.20	\$ 1.52	5.5%	
112	6,000 LED 65 watt	\$ 11.12	\$ 13.10	\$ 1.98	17.8%	
113	14,000 LED 155 watt	\$ 14.59	\$ 17.19	\$ 2.60	17.8%	
114	25,000 LED 246 watt	\$ 21.18	\$ 24.95	\$ 3.77	17.8%	
115	Street Lights					
116	7,000 MV 175 watt	\$ 12.41	\$ 14.62	\$ 2.21	17.8%	
117	20,000 MV 400 watt	\$ 16.20	\$ 19.08	\$ 2.88	17.8%	
118	35,000 MV 700 watt	\$ 22.43	\$ 26.42	\$ 3.99	17.8%	
119	50,000 MV 1,000 watt	\$ 25.90	\$ 30.51	\$ 4.61	17.8%	
120	15,000 HPS 150 watt	\$ 11.90	\$ 14.02	\$ 2.12	17.8%	
121	27,500 HPS 250 watt	\$ 13.75	\$ 16.20	\$ 2.45	17.8%	
122	50,000 HPS 400 watt	\$ 16.45	\$ 19.38	\$ 2.93	17.8%	
123						
124	6,000 LED 65 watt	\$ 11.12	\$ 13.10	\$ 1.98	17.8%	
125	14,000 LED 155 watt	\$ 14.59	\$ 17.19	\$ 2.60	17.8%	
126	25,000 LED 246 watt	\$ 21.18	\$ 24.95	\$ 3.77	17.8%	
127	Customer Owned Lights	/ kWh \$ 0.058134	\$ 0.060963	\$ 0.002829	4.9%	

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. 15TH REVISED RATE NO. 1 – RESIDENTIAL SERVICE

Proposed change to this rate schedule is to the Rate section.

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. 11TH REVISED RATE NO. 3 – IRRIGATION POWER SERVICE

Proposed change to this rate schedule is to the Rate section.

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. 14TH REVISED RATE NO. 6 – SMALL GENERAL SERVICE

Proposed change to this rate schedule is to the Rate section.

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. 14TH REVISED RATE NO. 13 – PRIMARY GENERAL SERVICE

Proposed changes to this rate schedule are to the Applicability, 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. 13TH REVISED RATE NO. 14 – MUNICIPAL STREET 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, as is the rate per kWh for customer-owned street lighting. SPS is proposing to eliminate the requirement that a municipality pay for abandonment and removal of non-LED street lamps with a conversion of an existing street light to LED. SPS proposes to eliminate the abandonment and removal charge because it is a probable obstacle to more widespread conversion to more efficient LED option, and which has been described as preferable to high pressure sodium street lighting by municipal representatives.

6. 13TH REVISION OF RATE NO. 16 – LARGE MUNICIPAL AND SCHOOL SERVICE

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

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. 10TH 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. 11TH 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.

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

Proposed changes to this rate schedule are to the Rate and Power Factor Adjustment 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.

10. 8TH REVISION OF RATE NO. 39 – RESIDENTIAL HEATING SERVICE

Proposed change to this rate schedule is to the Rate section.

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. 8TH 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. 8TH REVISION TO RATE NO. 42 – SMALL MUNICIPAL AND SCHOOL SERVICE

Proposed change to this rate schedule is to the Rate section.

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. 4TH REVISION TO RATE NO. 73 – GENERAL SERVICE – TIME OF USE RATE

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

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.

14. ORIGINAL RATE NO. 82 – RESILIENCY SERVICE

SPS is proposing to offer this as an entirely optional service to commercial and industrial and municipal and school customers that may want to have additional sources of power located at the service location, but may not want to cover the upfront cost of investment, operation, and maintenance. Each project is also optional to SPS, and is designed to insulate non-participating customers from the cost of specific projects through the charges customers participating in the Resiliency Service program.