

Southwestern Public Service Company
Total Revenue Requirements by Rate Classification

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

Line No.	Rate Class	BASE PERIOD		(A1)		(A2)		(A3)		(B1)		(B2)		(B3)	
		Present Revenues		Base Fuel		Non-Fuel		Total		Base Fuel		Non-Fuel		Total	
		Base Fuel	Non-Fuel	Base Fuel	Non-Fuel	Base Fuel	Non-Fuel	Base Fuel	Non-Fuel	Base Fuel	Non-Fuel	Base Fuel	Non-Fuel	Base Fuel	Non-Fuel
1	Residential Service	\$ 19,175,519	\$ 39,796,150	\$ 58,971,669	\$ 20,071,717	\$ 41,609,674	\$ 61,681,391	\$ 16,977,959	\$ 48,190,139	\$ 16,977,959	\$ 48,190,139	\$ 16,977,959	\$ 48,190,139	\$ 65,168,098	\$ 47,188,494
2	Residential Service with Space Heating	16,587,286	25,593,969	42,181,255	17,312,998	26,789,796	44,102,794	14,644,455	32,544,039	14,644,455	32,544,039	14,644,455	32,544,039	47,188,494	15,510,376
3	Small General Service	3,994,637	6,803,248	10,797,885	5,644,488	9,095,860	14,740,348	4,774,473	10,735,902	4,774,473	10,735,902	4,774,473	10,735,902	15,510,376	52,370,176
4	Secondary General	23,099,364	32,652,551	55,751,915	22,063,775	31,060,472	53,124,246	18,662,970	33,707,206	18,662,970	33,707,206	18,662,970	33,707,206	7,122,301	111,077,561
5	Irrigation Service	2,468,305	3,855,258	6,323,563	2,653,569	4,132,512	6,786,080	2,244,560	4,877,741	2,244,560	4,877,741	2,244,560	4,877,741	7,122,301	7,122,301
6	Primary General	41,249,687	40,083,520	81,333,206	58,200,141	55,192,818	113,392,960	49,199,216	61,878,345	49,199,216	61,878,345	49,199,216	61,878,345	111,077,561	111,077,561
7	Large General Service - Transmission														
8	69 kV	5,188,537	3,519,467	8,708,004	12,082,214	8,062,114	20,144,329	10,340,196	9,039,865	10,340,196	9,039,865	10,340,196	9,039,865	19,380,062	19,380,062
9	115 kV +	40,054,334	23,806,168	63,860,502	56,054,466	33,098,095	89,152,561	47,965,685	37,888,283	47,965,685	37,888,283	47,965,685	37,888,283	85,853,968	85,853,968
10	Total C&I	\$ 112,060,225	\$ 103,916,965	\$ 215,977,191	\$ 151,054,165	\$ 131,546,011	\$ 282,600,176	\$ 128,412,628	\$ 147,391,441	\$ 128,412,628	\$ 147,391,441	\$ 128,412,628	\$ 147,391,441	\$ 275,804,069	\$ 275,804,069
11	Small Municipal & School	\$ 353,895	\$ 541,612	\$ 895,507	\$ 433,903	\$ 631,932	\$ 1,065,835	\$ 367,023	\$ 745,866	\$ 367,023	\$ 745,866	\$ 367,023	\$ 745,866	\$ 1,112,890	\$ 1,112,890
12	Large Municipal & School	3,940,921	5,198,124	9,139,045	4,022,986	5,294,424	9,317,410	3,402,902	6,249,258	3,402,902	6,249,258	3,402,902	6,249,258	9,652,160	9,652,160
13	Municipal Street Lighting Service	431,715	1,604,378	2,036,093	435,729	1,619,293	2,055,022	368,568	1,911,006	368,568	1,911,006	368,568	1,911,006	2,279,573	2,279,573
14	Area Lighting Service	526,706	1,836,440	2,363,146	526,427	1,829,028	2,355,454	445,286	2,159,160	445,286	2,159,160	445,286	2,159,160	2,604,446	2,604,446
15	Rounding	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total	\$ 157,070,905	\$ 185,290,886	\$ 342,361,791	\$ 199,502,413	\$ 218,416,018	\$ 417,918,431	\$ 169,393,294	\$ 249,926,811	\$ 169,393,294	\$ 249,926,811	\$ 169,393,294	\$ 249,926,811	\$ 419,320,105	\$ 419,320,105

Explanation of Adjustments

(1) Fuel in Base Revenue - Present fuel revenue calculated using current base fuel factors. The present base fuel factors can be found in Attachment RML-1 to the Direct Testimony of Richard M. Luth. Proposed fuel revenue calculated using proposed base fuel factors. The proposed base fuel factors can be found in Attachment RML-6 to the Direct Testimony of Richard M. Luth.

(2) Non-Fuel Revenue - Present fuel revenue calculated using current base fuel factors. The present base fuel factors can be found in Attachment RML-1 to the Direct Testimony of Richard M. Luth. Proposed fuel revenue calculated using proposed base fuel factors. The proposed base fuel factors can be found in Attachment RML-6 to the Direct Testimony of Richard M. Luth.

Southwestern Public Service Company
Total Revenue Requirements by Rate Classification

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

(C1)=(B1-A1) (C2)=(B2-A2) (C3)=(B3-A3) (D1)=(C1/A1)(D2)=(C2/A2)(D3)=(C3/A3)

Line No.	Rate Class	Revenue Increase/(Decrease)		Percent Revenue Increase/(Decrease)	
		Base Fuel	Non-Fuel	Base Fuel	Non-Fuel
1	Residential Service	\$ (3,093,759)	\$ 6,580,465	\$ 3,486,706	
2	Residential Service with Space Heating	(2,668,543)	5,754,243	3,085,700	
3	Small General Service	(870,014)	1,640,042	770,028	
4	Secondary General	(3,400,805)	2,646,734	(754,070)	
5	Irrigation Service	(409,008)	745,229	336,221	
6	Primary General	(9,000,926)	6,685,527	(2,315,399)	
7	Large General Service - Transmission	(1,742,018)	977,751	(764,267)	
8	69 kV	(8,088,780)	4,790,188	(3,298,592)	
9	115 kV +				
10	Total C&I	\$ (22,641,538)	\$ 15,845,430	\$ (6,796,107)	
11	Small Municipal & School	\$ (66,880)	\$ 113,934	\$ 47,054	
12	Large Municipal & School	(620,084)	954,834	334,750	
13	Municipal Street Lighting Service	(67,161)	291,712	224,551	
14	Area Lighting Service	(81,141)	330,133	248,992	
15	Rounding	-	-	-	
16	Total	\$ (30,109,119)	\$ 31,510,793	\$ 1,401,674	

Explanation of Adjustments

- (1) Fuel in Base Revenue - Present fuel revenue calculated using current base fuel factors. The present base fuel factors can be found in Attachment RML-1 to the Direct Testimony of Richard M. Luth. Proposed fuel revenue calculated using proposed base fuel factors. The proposed base fuel factors can be found in Attachment RML-6 to the Direct Testimony of Richard M. Luth.
- (2) Non-Fuel Revenue - Present fuel revenue calculated using current base fuel factors. The present base fuel factors can be found in Attachment RML-1 to the Direct Testimony of Richard M. Luth. Proposed fuel revenue calculated using proposed base fuel factors. The proposed base fuel factors can be found in Attachment RML-6 to the Direct Testimony of Richard M. Luth.

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Period Information

Line No.	Rate Class Proposed Rate	Billing Units	Base Rate Revenue at Proposed Base Rates	
			Rate	Revenue - \$
<u>Residential Service</u>				
Residential Basic				
1	Service Availability Charge	708,286 Bills	\$ 9.50 / Month	\$ 6,728,717
2	Energy Charge - Summer	245,587,052 kWh	\$ 0.100170 / kWh	24,600,455
3	Energy Charge - Winter	372,670,059 kWh	\$ 0.090781 / kWh	33,831,361
4	Total	618,257,111 kWh		\$ 65,160,533
Residential Heating				
5	Service & Facility Charge	358,152 Bills	\$ 9.50 / Month	\$ 3,402,444
6	Energy Charge - Summer	179,895,316 kWh	\$ 0.100170 / kWh	18,020,114
7	Energy Charge - Winter	353,386,627 kWh	\$ 0.072893 / kWh	25,759,411
8	Total	533,281,943 kWh		\$ 47,181,969
Residential Lighting Standby				
9	Production Standby Charge	325,229 kWh	\$ 0.006549 / kWh	\$ 2,130
10	Transmission and Distribution Standby Charge	325,229 kWh	\$ 0.036774 / kWh	11,960
11	Total	325,229 kWh		\$ 14,090

<u>Total Residential Service</u>				
12	Base Rate Revenue	1,151,539,054 kWh		\$ 112,356,592
Target				112,356,853
				(261)

Commercial & Industrial Service

Small Commercial Service

SGS - Small General Service				
13	Service Availability Charge	140,098 Bills	\$ 14.40 / Month	\$ 2,017,411
14	Energy Charge - Summer	66,656,797 kWh	\$ 0.084623 / kWh	5,640,698
15	Energy Charge - Winter	107,206,992 kWh	\$ 0.073126 / kWh	7,839,618
16	Total	173,863,789 kWh		\$ 15,497,728
Small General Service Standby				
17	Production Standby Charge	423,731 kWh	\$ 0.004818 / kWh	\$ 2,041
18	Transmission and Distribution Standby Charge	423,731 kWh	\$ 0.025031 / kWh	10,606
19	Total	423,731 kWh		\$ 12,648

<u>Total Small Commercial Service</u>				
20	Base Rate Revenue	173,863,789 kWh		\$ 15,510,376
				15,510,654
				(279)

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Period Information

Line No.	Rate Class	Billing Units	Base Rate Revenue at Proposed Base Rates	
			Rate	Revenue - \$
<u>Commercial & Industrial Service (Continued)</u>				
SG - Secondary General Service				
21	Service Availability Charge	38,761 Bills	\$ 27.10 / Month	\$ 1,050,423
22	Demand Charge - Summer	692,261 kW-Mo	\$ 17.46 / kW-Mo	12,086,884
23	Demand Charge - Winter	1,225,535 kW-Mo	\$ 13.99 / kW-Mo	17,145,237
24	Energy Charge	662,791,280 kWh	\$ 0.031507 / kWh	20,882,565
25	Power Factor Charge			64,901
26	Total	662,791,280 kWh		\$ 51,230,011
SG - Secondary General Service Time of Use option				
27	Service Availability Charge	240 Bills	\$ 29.10 / Month	\$ 6,984
28	Demand Charge - Summer	17,032 kW-Mo	\$ 11.87 / kW-Mo	202,170
29	On-peak Energy Charge	899,870 kWh	\$ 0.124153 / kW-Mo	111,722
30	Demand Charge - Winter	24,360 kW-Mo	\$ 11.87 / kW-Mo	289,153
31	Energy Charge	16,825,993 kWh	\$ 0.031507 / kWh	530,137
32	Total	16,825,993 kWh		\$ 1,140,165
			target	52,369,616
		includes Secondary General Service		561
IR - Irrigation Service				
33	Service Availability Charge	12,680 Bills	\$ 26.50 / Month	\$ 336,020
34	Demand Charge - Summer	147,248 kW-Mo	\$ 2.25 / kW-Mo	331,309
35	Demand Charge - Winter	197,538 kW-Mo	\$ 1.56 / kW-Mo	308,159
36	Energy Charge	81,736,289 kWh	\$ 0.075203 / kWh	6,146,814
37	Total	81,736,289 kWh		\$ 7,122,301
			target	7,122,317
				(15)
PG - Primary General Service				
38	Service Availability Charge	56,629 Bills	\$ 54.90 / Month	\$ 3,108,932
39	Demand Charge - Summer	1,268,759 kW-Mo	\$ 15.93 / kW-Mo	20,211,329
40	Demand Charge - Winter	2,430,817 kW-Mo	\$ 13.32 / kW-Mo	32,378,479
41	Energy Charge	1,825,545,118 kWh	\$ 0.030071 / kWh	54,895,967
42	Power Factor Charge			438,169
43	Total	1,825,545,118 kWh		\$ 111,032,876
			target	111,078,020
			net of standby	\$ (459)
LGS-T - Large General Service - Transmission				
44	Service Availability Charge	72 Bills	\$ 689.00 / Month	\$ 49,608
45	Demand Charge - Summer	247,210 kW-Mo	\$ 10.33 / kW-Mo	2,553,675
46	Demand Charge - Winter	497,386 kW-Mo	\$ 9.42 / kW-Mo	4,685,374
47	Energy Charge	408,445,099 kWh	\$ 0.029084 / kWh	11,879,217
48	Power Factor Charge			212,188
49	Total	408,445,099 kWh		\$ 19,380,062
			target	\$ 19,379,797
				264
LGS-T - Large General Service - Backbone Transmission				
50	Service Availability Charge	240 Bills	\$ 689.00 / Month	\$ 165,360
51	Demand Charge - Summer	1,082,943 kW-Mo	\$ 10.28 / kW-Mo	11,132,650
52	Demand Charge - Winter	1,978,432 kW-Mo	\$ 9.37 / kW-Mo	18,537,910
53	Energy Charge	1,906,015,581 kWh	\$ 0.028893 / kWh	55,070,508
54	Power Factor Charge			359,662
55	Total	1,906,015,581 kWh		\$ 85,266,089
			target	\$ 85,853,793
			net of standby	\$ 176
Total Commercial & Industrial - General Service				
56	Total at Current Rates	4,884,533,367 kWh		\$ 275,171,505

Southwestern Public Service Company

Proof of Revenue Analysis

(b) Test Period Information

Line No.	Rate Class Proposed Rate	Billing Units	Base Rate Revenue at Proposed Base Rates	
			Rate	Revenue - \$
Commercial & Industrial - Standby Service				
PQFSSNM				
57	Service Availability Charge	60 Bills	\$ 54.90 / Month	\$ 3,294
58	Tran & Dist Standby Capacity Fee - Summer	704 kW-Mo	\$ 8.06 / kW-Mo	5,674
59	Tran & Dist Standby Capacity Fee - Winter	1,408 kW-Mo	\$ 6.37 / kW-Mo	8,969
60	Gen Standby Cap Reservation Fee - Summer	704 kW-Mo	\$ 1.89 / kW-Mo	1,331
61	Gen Standby Cap Reservation Fee - Winter	1,408 kW-Mo	\$ 1.56 / kW-Mo	2,196
62	Usage Demand Charge - Summer	156 kW-Mo	\$ 15.93 / kW-Mo	2,485
63	Usage Demand Charge - Winter	268 kW-Mo	\$ 13.32 / kW-Mo	3,570
64	Energy Charge	570,833 kWh	\$ 0.030071 / kWh	17,166
65	Total	570,833 kWh		\$ 44,685

Standby Service 115kV +				
66	Service Availability Charge	12 Bills	\$ 689.00 / Month	\$ 8,268
67	Transmission Standby Capacity Fee - Summer	32,148 kW-Mo	\$ 3.70 / kW-Mo	118,948
68	Transmission Standby Capacity Fee - Winter	64,296 kW-Mo	\$ 3.31 / kW-Mo	212,701
69	Gen Standby Cap Reservation Fee - Summer	32,148 kW-Mo	\$ 1.68 / kW-Mo	54,089
70	Gen Standby Cap Reservation Fee - Winter	64,296 kW-Mo	\$ 1.39 / kW-Mo	89,271
71	Usage Demand Charge - Summer	- kW-Mo	\$ 10.28 / kW-Mo	-
72	Usage Demand Charge - Winter	1,708 kW-Mo	\$ 9.37 / kW-Mo	16,004
73	Energy Charge	3,066,428 kWh	\$ 0.028893 / kWh	88,598
74	Total	3,066,428 kWh		\$ 587,879
75	Total Commercial & Industrial - Standby Service	3,637,261 kWh		\$ 632,564

Total Commercial & Industrial Service				
76	Base Rate Revenue	4,888,170,628 kWh		\$ 275,804,069
			Target	275,803,543

526

Public Authority Service

Large Municipal and School Service				
77	Service Availability Charge	6,251 Bills	\$ 27.10 / Month	\$ 169,402
78	Demand Charge - Summer	175,079 kW-Mo	\$ 12.91 / kW-Mo	2,260,275
79	Demand Charge - Winter	291,904 kW-Mo	\$ 10.37 / kW-Mo	3,027,043
80	Energy Charge	123,917,633 kWh	\$ 0.033815 / kWh	4,190,275
81	Power Factor Charge			5,165
82	Total	123,917,633 kWh		\$ 9,652,160
			Target	9,652,105
				55
Small Municipal and School Service				
83	Service Availability Charge	14,674 Bills	\$ 14.50 / Month	\$ 212,773
84	Energy Charge - Summer	5,287,513 kWh	\$ 0.072573 / kWh	383,731
85	Energy Charge - Winter	8,077,744 kWh	\$ 0.063927 / kWh	516,386
86	Total	13,365,257 kWh		\$ 1,112,890
			Target	1,112,916
				(26)
Small Municipal and School Standby				
87	Production Standby Charge	kWh	\$ 0.003835 / kWh	\$ -
88	Transmission and Distribution Standby Charge	kWh	\$ 0.024794 / kWh	-
89	Total	kWh		\$ -

Total Public Authority Service				
90	Base Rate Revenue	137,282,890 kWh		\$ 10,765,050

Southwestern Public Service Company

Comparison of Rates for Service Under the Present and Proposed Schedules

Line No.	Rate Schedule Rate Components	Present Rate	Proposed Rate	\$ Change	% Change
Residential Service					
Residential Lighting Service					
1	Service Availability Charge	\$ 7.90 / Month	\$ 9.50 / Month	\$ 1.60	20.25%
2	Energy Charge - Summer	\$ 0.096390 / kWh	\$ 0.100170 / kWh	\$ 0.003780	3.92%
3	Energy Charge - Winter	\$ 0.086958 / kWh	\$ 0.090781 / kWh	\$ 0.003823	4.40%
Residential Time of Use (TOU)					
4	Service Availability Charge	N/A / Month	\$ 10.50 / Month	\$ -	-
5	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.080182 / kWh	\$ -	-
6	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.213466 / kWh	\$ -	-
Residential Heating Service					
7	Service Availability Charge	\$ 7.90 / Month	\$ 9.50 / Month	\$ 1.60	20.25%
8	Energy Charge - Summer	\$ 0.096390 / kWh	\$ 0.100170 / kWh	\$ 0.003780	3.92%
9	Energy Charge - Winter	\$ 0.067712 / kWh	\$ 0.072893 / kWh	\$ 0.005181	7.65%
Residential Heating Time of Use (TOU)					
10	Service Availability Charge	N/A / Month	\$ 10.50 / Month	\$ -	-
11	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.080182 / kWh	\$ -	-
12	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.213466 / kWh	\$ -	-
Residential Lighting Standby					
13	Production Standby Charge	\$ 0.005499 / kWh	\$ 0.006549 / kWh	\$ 0.001050	19.10%
14	Transmission and Distribution Standby Charge	\$ 0.031157 / kWh	\$ 0.036774 / kWh	\$ 0.005617	18.03%
Small Commercial Service					
Small General Service					
15	Service Availability Charge	\$ 14.40 / Month	\$ 14.40 / Month	\$ -	-
16	Energy Charge - Summer	\$ 0.077162 / kWh	\$ 0.084623 / kWh	\$ 0.007461	9.67%
17	Energy Charge - Winter	\$ 0.070605 / kWh	\$ 0.073126 / kWh	\$ 0.002521	3.57%
Small General Time of Use (TOU)					
18	Service Availability Charge	N/A / Month	\$ 15.40 / Month	\$ -	-
19	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.065466 / kWh	\$ -	-
20	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.215008 / kWh	\$ -	-
Small General Service Standby					
21	Production Standby Charge	\$ 0.004011 / kWh	\$ 0.004818 / kWh	\$ 0.000807	20.11%
22	Transmission and Distribution Standby Charge	\$ 0.020097 / kWh	\$ 0.025031 / kWh	\$ 0.004934	24.55%
Commercial & Industrial Service					
Secondary General Service					
23	Service Availability Charge	\$ 23.60 / Month	\$ 27.10 / Month	\$ 3.50	14.83%
24	Demand Charge - Summer	\$ 15.44 / kW	\$ 17.46 / kW	\$ 2.02	13.08%
25	Demand Charge - Winter	\$ 12.76 / kW	\$ 13.99 / kW	\$ 1.23	9.64%
26	Energy Charge	\$ 0.037140 / kWh	\$ 0.031507 / kWh	\$ (0.005633)	-15.17%
27	Power Factor Charge	\$ 0.50 / kVar	(1)		
28	Power Factor Credit	\$ (0.50) / kVar	(1)		

(1) Power Factor Charge is applicable to current customers with KVAR metering and future customers with planned or actual loads of 200 kW or more. SPS proposes a Power Factor Charge equal to Demand Charge multiplied by the excess of power factor-adjusted kW multiplied by the ratio of a 95% power factor divided by the customer's power factor over metered kW.

Southwestern Public Service Company

Comparison of Rates for Service Under the Present and Proposed Schedules

Line No.	Rate Schedule Rate Components	Present Rate	Proposed Rate	\$ Change	% Change
Secondary General Time of Use (TOU)					
29	Service Availability Charge	N/A / Month	\$ 29.10 / Month	\$ -	-
30	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.031507 / kWh	\$ -	-
31	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.155660 / kWh	\$ -	-
32	Demand Charge	N/A / kW	\$ 11.87 / kW	\$ -	-
Irrigation Service					
33	Service Availability Charge	\$ 22.30 / Month	\$ 26.50 / Month	\$ 4.20	18.83%
34	Demand Charge - Summer	\$ 1.65 / kW	\$ 2.25 / kW	\$ 0.60	36.36%
35	Demand Charge - Winter	\$ 1.32 / kW	\$ 1.56 / kW	\$ 0.24	18.18%
36	Energy Charge	\$ 0.073402 / kWh	\$ 0.075203 / kWh	\$ 0.001801	2.45%
Irrigation Time of Use (TOU)					
37	Service Availability Charge	N/A / Month	\$ 28.50 / Month	\$ -	-
38	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.059957 / kWh	\$ -	-
39	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.227604 / kWh	\$ -	-
40	Demand Charge - Winter	N/A / kW	\$ 1.56 / kW	\$ -	-
41	Demand Charge - Summer	N/A / kW	\$ 2.25 / kW	\$ -	-
Primary General Service					
42	Service Availability Charge	\$ 75.00 / Month	\$ 54.90 / Month	\$ (20.10)	-26.80%
43	Demand Charge - Summer	\$ 13.91 / kW	\$ 15.93 / kW	\$ 2.02	14.52%
44	Demand Charge - Winter	\$ 11.50 / kW	\$ 13.32 / kW	\$ 1.82	15.83%
45	Energy Charge	\$ 0.034569 / kWh	\$ 0.030071 / kWh	\$ (0.004498)	-13.01%
46	Power Factor Charge	\$ 0.50 / kVar	(1)		
47	Power Factor Credit	\$ (0.50) / kVar	(1)		
Primary General Time of Use (TOU)					
48	Service Availability Charge	N/A / Month	\$ 56.90 / Month	\$ -	-
49	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.030071 / kWh	\$ -	-
50	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.134376 / kWh	\$ -	-
51	Demand Charge	N/A / kW	\$ 11.20 / kW	\$ -	-
Large General Service - Transmission					
<i>(Large General Service - Transmission)</i>					
52	Service Availability Billing Charge	\$ 1,311.30 / Month	\$ 689.00 / Month	\$ (622.30)	-47.46%
53	Demand Charge - Summer	\$ 9.42 / kW	\$ 10.33 / kW	\$ 0.91	9.66%
54	Demand Charge - Winter	\$ 7.80 / kW	\$ 9.42 / kW	\$ 1.62	20.77%
55	Energy Charge	\$ 0.033369 / kWh	\$ 0.029084 / kWh	\$ (0.004285)	-12.84%
56	Power Factor Charge	\$ 0.50 / kVar	(1)		
57	Power Factor Credit	\$ (0.50) / kVar	(1)		
(Large General Service - Backbone Transmission)					
58	Service Availability Billing Charge	\$ 1,311.30 / Month	\$ 689.00 / Month	\$ (622.30)	-47.46%
59	Demand Charge - Summer	\$ 9.13 / kW-Mo	\$ 10.28 / kW-Mo	\$ 1.15	12.60%
60	Demand Charge - Winter	\$ 7.55 / kW-Mo	\$ 9.37 / kW-Mo	\$ 1.82	24.11%
61	Energy Charge	\$ 0.033122 / kWh	\$ 0.028893 / kWh	\$ (0.004229)	-12.77%
62	Power Factor Charge	\$ 0.50 / kVar	(1)		
63	Power Factor Credit	\$ (0.50) / kVar	(1)		
Primary General Standby Service					
64	Service Availability Charge	\$ 75.00 Bills	\$ 54.90 Bills	\$ (20.10)	-26.80%
65	Tran & Dist Standby Capacity Fee - Summer	\$ 7.49 kW-Mo	\$ 8.06 kW-Mo	\$ 0.57	7.61%
66	Tran & Dist Standby Capacity Fee - Winter	\$ 6.20 kW-Mo	\$ 6.37 kW-Mo	\$ 0.17	2.74%
67	Gen Standby Cap Reservation Fee - Summer	\$ 1.61 kW-Mo	\$ 1.89 kW-Mo	\$ 0.28	17.39%
68	Gen Standby Cap Reservation Fee - Winter	\$ 1.33 kW-Mo	\$ 1.56 kW-Mo	\$ 0.23	17.29%
69	Usage Demand Charge - Summer	\$ 13.91 kW-Mo	\$ 15.93 kW-Mo	\$ 2.02	14.52%
70	Usage Demand Charge - Winter	\$ 11.50 kW-Mo	\$ 13.32 kW-Mo	\$ 1.82	15.83%
71	Energy Charge	\$ 0.034569 kWh	\$ 0.030071 kWh	\$ (0.004498)	-13.01%
Standby Service					
115kV+					
72	Service Avail Charge-Non Firm stand-by	\$ 1,311.30 / Month	\$ 689.00 / Month	\$ (622.30)	-47.46%
73	Tran & Dist Standby Cap Fee - Summer	\$ 3.41 / kW-Mo	\$ 3.70 / kW-Mo	\$ 0.29	8.50%
74	Tran & Dist Standby Cap Fee - Winter	\$ 2.82 / kW-Mo	\$ 3.31 / kW-Mo	\$ 0.49	17.31%
75	Gen Standby Cap Res Fee - Summer	\$ 1.43 / kW-Mo	\$ 1.68 / kW-Mo	\$ 0.25	17.66%
76	Gen Standby Cap Res Fee - Winter	\$ 1.18 / kW-Mo	\$ 1.39 / kW-Mo	\$ 0.21	17.66%
77	Usage Demand Charge - Summer	\$ 9.13 / kW-Mo	\$ 10.28 / kW-Mo	\$ 1.15	12.60%
78	Usage Demand Charge - Winter	\$ 7.55 / kW-Mo	\$ 9.37 / kW-Mo	\$ 1.82	24.11%
79	Energy Charge	\$ 0.033122 / kWh	\$ 0.028893 / kWh	\$ (0.004229)	-12.77%

Power Factor Charge is applicable to current customers with KVAR metering and future customers with planned or actual loads of 200 kW or more. SPS proposes a Power Factor Charge equal to Demand Charge multiplied by the excess of power factor-adjusted kW multiplied by the ratio of a 95% power factor divided by the customer's power factor over metered kW.

(1)

Southwestern Public Service Company

Comparison of Rates for Service Under the Present and Proposed Schedules

Line No.	Rate Schedule Rate Components	Present Rate	Proposed Rate	\$ Change	% Change
Municipal and School Service					
Small Municipal and School Service					
80	Service Availability Charge	\$ 14.40 / Month	\$ 14.50 / Month	\$ 0.10	0.69%
81	Energy Charge - Summer	\$ 0.067103 / kWh	\$ 0.072573 / kWh	\$ 0.005470	8.15%
82	Energy Charge - Winter	\$ 0.061864 / kWh	\$ 0.063927 / kWh	\$ 0.002063	3.33%
Small Municipal and School Time of Use (TOU)					
83	Service Availability Charge	N/A / Month	\$ 15.50 / Month	\$ -	-
84	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.058853 / kWh	\$ -	-
85	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.199761 / kWh	\$ -	-
Large Municipal and School Service					
86	Service Availability Charge	\$ 23.00 / Month	\$ 27.10 / Month	\$ 4.10	17.83%
87	Demand Charge - Summer	\$ 10.89 / kW	\$ 12.91 / kW	\$ 2.02	18.55%
88	Demand Charge - Winter	\$ 8.81 / kW	\$ 10.37 / kW	\$ 1.56	17.71%
89	Energy Charge	\$ 0.037852 / kWh	\$ 0.033815 / kWh	\$ (0.004037)	-10.67%
90	Power Factor Charge	\$ 0.50 / kVar	(1)	\$ -	-
91	Power Factor Credit	\$ (0.50) / kVar	(1)	\$ -	-
Large Municipal and School Time of Use (TOU)					
92	Service Availability Charge	N/A / Month	\$ 29.10 / Month	\$ -	-
93	Optional Time of Use (TOU) - Off Peak	N/A / kWh	\$ 0.033815 / kWh	\$ -	-
94	Optional Time of Use (TOU) - On Peak Hours	N/A / kWh	\$ 0.159678 / kWh	\$ -	-
95	Demand Charge	N/A / kW	\$ 8.37 / kW	\$ -	-
Small Municipal and School Standby					
96	Production Standby Charge	\$ 0.003087 / kWh	\$ 0.003835 / kWh	\$ 0.000748	24.22%
97	Transmission and Distribution Standby Charge	\$ 0.016923 / kWh	\$ 0.024794 / kWh	\$ 0.007871	46.51%
Area and Street Lighting (MV = Mercury Vapor, HPS = High Pressure Sodium, MTHL = Metal Halide)					
Area Lighting					
98	7,000 MV - 175 watt	\$ 11.87 / Month	\$ 13.12 / Month	\$ 1.25	10.53%
99	15,000 HPS - 150 watt	\$ 11.14 / Month	\$ 12.32 / Month	\$ 1.18	10.59%
100	27,500 HPS - 250 watt	\$ 13.70 / Month	\$ 15.15 / Month	\$ 1.45	10.58%
101	50,000 HPS - 400 watt	\$ 17.50 / Month	\$ 19.35 / Month	\$ 1.85	10.57%
102	140,000 HPS - 1,000 watt	\$ 30.25 / Month	\$ 33.44 / Month	\$ 3.19	10.55%
103	14,000 MTHL - 175 watt	\$ 12.37 / Month	\$ 13.68 / Month	\$ 1.31	10.59%
104	20,500 MTHL - 250 watt	\$ 14.53 / Month	\$ 16.06 / Month	\$ 1.53	10.53%
105	36,000 MTHL - 400 watt	\$ 16.92 / Month	\$ 18.71 / Month	\$ 1.79	10.58%
106	110,000 MTHL - 1,000 watt	\$ 31.85 / Month	\$ 35.21 / Month	\$ 3.36	10.55%
Street Lighting					
107	7,000 MV - 175 watt	\$ 11.87 / Month	\$ 13.17 / Month	\$ 1.30	10.95%
108	20,000 MV - 400 watt	\$ 17.10 / Month	\$ 18.97 / Month	\$ 1.87	10.94%
109	35,000 MV - 700 watt	\$ 24.88 / Month	\$ 27.60 / Month	\$ 2.72	10.93%
110	50,000 MV - 1,000 watt	\$ 30.43 / Month	\$ 33.76 / Month	\$ 3.33	10.94%
111	15,000 HPS - 150 watt	\$ 11.14 / Month	\$ 12.35 / Month	\$ 1.21	10.86%
112	27,500 HPS - 250 watt	\$ 13.70 / Month	\$ 15.20 / Month	\$ 1.50	10.95%
113	50,000 HPS - 400 watt	\$ 17.50 / Month	\$ 19.41 / Month	\$ 1.91	10.91%

(1) Power Factor Charge is applicable to current customers with KVAR metering and future customers with planned or actual loads of 200 kW or more. SPS proposes a Power Factor Charge equal to Demand Charge multiplied by the excess of power factor-adjusted kW multiplied by the ratio of a 95% power factor divided by the customer's power factor over metered kW.

Southwestern Public Service Company

Explanation of Proposed Changes to Existing Rate Schedules

Changes to Rate Schedules

Rate Schedules listed below:

Rate No. 1: Language changes, proposed new rates, and service availability charge.

Rate No. 3: Language changes, proposed new rates, and service availability charge.

Rate No. 4: Language changes.

Rate No. 6: Language changes, proposed new rates, and service availability charge.

Rate No. 13: Language changes, proposed new rates, and service availability charge.

Rate No. 14: Language changes and proposed new rates.

Rate No. 16: Language changes, proposed new rates, and service availability charge.

Rate No. 26: Remove 'Field Collection Charge'.

Rate No. 27: Language changes and proposed new rates.

Rate No. 28: Language changes and proposed new rates.

Rate No. 34: Language changes, proposed new rates, and service availability charge.

Rate No. 39: Language changes, proposed new rates, and service availability charge.

Rate No. 40: Language changes, proposed new rates, and service availability charge.

Rate No. 42: Language changes, proposed new rates, and service availability charge.

Rate No. 50: Language changes and new line loss factors.

Rate No. 52: Language changes.

Rate No. 53: Language changes.

Rate No. 54: Language changes.

Rate No. 57: Language changes.

Southwestern Public Service Company

Explanation of Proposed Changes to Existing Rate Schedules

Changes to Rate Schedules, continued

Rate No. 58: Language changes.

Rate No. 59: Language changes and proposed new rates.

Rate No. 62: Language changes.

Rate No. 63: Language changes.

Rate No. 64: Language changes.

Rate No. 65: Language changes.

Rate No. 66: Language changes.

Rate No. 67: Language changes and proposed new rates.

Rate No. 72: Language changes and new line loss factors.

Rate No. 73: New rate offering.

Changes to Rule and Regulations

Rule No. 16: Language changes.

Rule No. 27: New proposed rule tariff.

Note: Please see the direct Testimony of Richard M. Luth and Attachment RML-7 for proposed rate structure changes.