

Southwestern Public Service Company

Total Revenue Requirements by Rate Classification

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

Line No.	Rate Classification	BASE PERIOD				
		Present Revenues, Unadjusted				
		Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total
1	Residential Service	\$ 70,702,930	\$ 17,844,231	\$ 1,673,142	\$ 3,018,771	\$ 93,239,074
2	Residential Service w/Space Heating	40,256,595	12,395,385	1,154,423	1,800,362	\$ 55,606,766
3	Small General Service	12,717,373	3,795,866	355,301	564,421	\$ 17,432,961
4	Secondary General Service	52,829,566	18,596,871	1,730,189	2,447,821	\$ 75,604,447
5	Irrigation Service	6,050,188	1,938,349	180,502	273,839	\$ 8,442,878
6	Primary General Service	130,767,049	67,771,760	6,430,517	6,858,274	\$ 211,827,600
7	Large General Service - Transmission					
8	69 kV	4,684,015	3,403,708	339,389	70,972	\$ 8,498,084
9	115 kV +	93,158,316	80,572,618	8,223,337	2,502,382	\$ 184,456,653
10	Total C&I	<b>\$ 300,206,508</b>	<b>\$ 176,079,172</b>	<b>\$ 17,259,235</b>	<b>\$ 12,717,709</b>	<b>\$ 506,262,624</b>
11	Small Municipal & School Service	\$ 861,359	\$ 275,076	\$ 25,681	\$ 38,884	\$ 1,201,001
12	Large Municipal & School Service	8,155,452	3,148,053	292,884	388,015	\$ 11,984,404
13	Municipal Street Lighting Service	2,253,676	173,183	16,112	81,742	\$ 2,524,713
14	Area Lighting Service	2,168,867	384,032	35,729	86,616	\$ 2,675,244
15	<b>Total</b>	<b>\$ 424,605,387</b>	<b>\$ 210,299,132</b>	<b>\$ 20,457,207</b>	<b>\$ 18,132,099</b>	<b>\$ 673,493,826</b>
16	Increase in Miscellaneous Revenues	-	-	-	-	-
17	<b>Total Base Revenues</b>	<b>\$ 424,605,387</b>	<b>\$ 210,299,132</b>	<b>\$ 20,457,207</b>	<b>\$ 18,132,099</b>	<b>\$ 673,493,826</b>

(1) EE proposed revenues equal EE present revenues to isolate 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	(A1)	(A2)	(A3)	(A4)	(A5)	(B1)	(B2)	(B3)	(B4)	(B5)
		TEST YEAR PERIOD					TEST YEAR PERIOD				
		Present Revenues					Proposed Revenues, Adjusted				
		Base Revenue	Fuel Revenue	RPS Revenue	EE Revenue	Total	Base Revenue	Fuel Revenue	RPS Revenue <sup>(1)</sup>	EE Revenue <sup>(1)</sup>	Total
1	Residential Service	\$ 70,133,888	\$ 17,686,506	\$ 1,658,256	\$ 2,993,956	\$ 92,472,606	\$ 79,905,679	\$ 17,686,506	\$ 1,658,256	\$ 2,993,956	\$ 102,244,397
2	Residential Service w/Space Heating	39,515,829	12,246,215	1,138,342	1,770,047	\$ 54,670,433	47,863,848	\$ 12,246,215	\$ 1,138,342	1,770,047	\$ 63,018,452
3	Small General Service	15,028,506	4,669,190	436,200	673,680	\$ 20,807,576	16,683,395	\$ 4,669,190	\$ 436,200	673,680	\$ 22,462,465
4	Secondary General Service	61,419,128	22,026,397	2,049,260	2,860,656	\$ 88,355,441	65,023,443	\$ 22,026,397	\$ 2,049,260	2,860,656	\$ 91,959,756
5	Irrigation Service	7,422,045	2,401,320	223,611	336,141	\$ 10,383,117	9,007,575	\$ 2,401,320	\$ 223,611	336,141	\$ 11,968,647
6	Primary General Service	132,700,911	68,795,526	6,527,656	6,960,486	\$ 214,984,579	143,262,503	\$ 68,795,526	\$ 6,527,656	6,960,486	\$ 225,546,172
7	Large General Service - Transmission										
8	69 kV	4,864,095	3,536,816	352,661	132,634	\$ 8,886,207	6,204,383	3,536,816	\$ 352,661	132,634	\$ 10,226,494
9	115 kV +	128,049,878	110,883,871	11,316,939	3,441,649	\$ 253,692,337	166,805,320	110,883,871	\$ 11,316,939	3,441,649	\$ 292,447,780
10	Total C&I	<b>\$ 349,484,564</b>	<b>\$ 212,313,120</b>	<b>\$ 20,906,329</b>	<b>\$ 14,405,245</b>	<b>\$ 597,109,258</b>	<b>\$ 406,986,619</b>	<b>\$ 212,313,120</b>	<b>\$ 20,906,329</b>	<b>\$ 14,405,245</b>	<b>\$ 654,611,313</b>
11	Small Municipal & School Service	\$ 902,379	\$ 292,692	\$ 27,342	\$ 40,902	\$ 1,263,315	\$ 1,072,431	\$ 292,692	\$ 27,342	\$ 40,902	\$ 1,433,367
12	Large Municipal & School Service	8,177,077	3,153,520	293,393	388,939	\$ 12,012,928	9,322,539	3,153,520	\$ 293,393	388,939	\$ 13,158,391
13	Municipal Street Lighting Service	2,253,676	169,846	399	81,104	\$ 2,505,025	2,636,332	169,846	\$ 399	81,104	\$ 2,887,681
14	Area Lighting Service	2,168,867	378,948	389	85,263	\$ 2,633,467	2,485,679	378,948	\$ 389	85,263	\$ 2,950,279
15	<b>Total</b>	<b>\$ 472,636,279</b>	<b>\$ 246,240,846</b>	<b>\$ 24,024,451</b>	<b>\$ 19,765,456</b>	<b>\$ 762,667,032</b>	<b>\$ 550,273,127</b>	<b>\$ 246,240,846</b>	<b>\$ 24,024,451</b>	<b>\$ 19,765,456</b>	<b>\$ 840,303,880</b>
16	Increase in Miscellaneous Revenues	-	-	-	-	-	-	-	-	-	-
17	<b>Total Base Revenues</b>	<b>\$ 472,636,279</b>	<b>\$ 246,240,846</b>	<b>\$ 24,024,451</b>	<b>\$ 19,765,456</b>	<b>\$ 762,667,032</b>	<b>\$ 550,273,127</b>	<b>\$ 246,240,846</b>	<b>\$ 24,024,451</b>	<b>\$ 19,765,456</b>	<b>\$ 840,303,880</b>

Southwestern Public Service Company

Total Revenue Requirements by Rate Classification

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

		(C1)=(B1-A1) (C2)=(B2-A2) (C3)=(B3-A3) (C4)=(B4-A4) (C5)=(B5-A5)					(D1)=(C1/A1) (D2)=(C2/A2) (D3)=(C3/A3) (D4)=(C4/A4) (D5)=(C5/A5)				
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	\$ 9,771,791	\$ -	\$ -	\$ -	\$ 9,771,791	13.9%	0.0%	0.0%	0.0%	10.6%
2	Residential Service w/Space Heating	\$ 8,348,019	\$ -	\$ -	\$ -	\$ 8,348,019	21.1%	0.0%	0.0%	0.0%	15.3%
3	Small General Service	\$ 1,654,889	\$ -	\$ -	\$ -	\$ 1,654,889	11.0%	0.0%	0.0%	0.0%	8.0%
4	Secondary General Service	\$ 3,604,315	\$ -	\$ -	\$ -	\$ 3,604,315	5.9%	0.0%	0.0%	0.0%	4.1%
5	Irrigation Service	\$ 1,585,530	\$ -	\$ -	\$ -	\$ 1,585,530	21.4%	0.0%	0.0%	0.0%	15.3%
6	Primary General Service	\$ 10,561,592	\$ -	\$ -	\$ -	\$ 10,561,592	8.0%	0.0%	0.0%	0.0%	4.9%
7	Large General Service - Transmission										
8	69 kV	\$ 1,340,288	\$ -	\$ -	\$ -	\$ 1,340,288	27.6%	0.0%	0.0%	0.0%	15.1%
9	115 kV +	\$ 38,755,442	\$ -	\$ -	\$ -	\$ 38,755,442	30.3%	0.0%	0.0%	0.0%	15.3%
10	Total C&I	\$ 57,502,056	\$ -	\$ -	\$ -	\$ 57,502,056	16.5%	0.0%	0.0%	0.0%	9.6%
11	Small Municipal & School Service	\$ 170,052	\$ -	\$ -	\$ -	\$ 170,052	18.8%	0.0%	0.0%	0.0%	13.5%
12	Large Municipal & School Service	\$ 1,145,462	\$ -	\$ -	\$ -	\$ 1,145,462	14.0%	0.0%	0.0%	0.0%	9.5%
13	Municipal Street Lighting Service	\$ 382,656	\$ -	\$ -	\$ -	\$ 382,656	17.0%	0.0%	0.0%	0.0%	15.3%
14	Area Lighting Service	\$ 316,811	\$ -	\$ -	\$ -	\$ 316,811	14.6%	0.0%	0.0%	0.0%	12.0%
15	<b>Total</b>	<b>\$ 77,636,848</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 77,636,848</b>	<b>16.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.2%</b>
16	Increase in Miscellaneous Revenues	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%
17	<b>Total Base Revenues</b>	<b>\$ 77,636,848</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 77,636,848</b>	<b>16.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.2%</b>

(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**  
- New Mexico Retail

Calculation of Revenue from Proposed Rates  
For the Future Test Year Ending June 30, 2024

Line No.	Customer Class	Billing Units	Rate	Revenue - \$
<b><u>Residential Service</u></b>				
<b>Residential</b>				
1	Service Availability Charge	756,087 Bills	\$ 12.20 / Month	\$ 9,224,261
2	Energy Charge - Summer	263,379,999 kWh	\$ 0.112899 / kWh	\$ 29,735,339
3	Energy Charge - Winter	416,862,322 kWh	\$ 0.098174 / kWh	\$ 40,925,042
4	Total	680,242,321 kWh		\$ 79,884,642
<b>Residential Heating</b>				
8	Service Availability Charge	356,935 Bills	\$ 12.20 / Month	\$ 4,354,607
9	Energy Charge - Summer	152,812,098 kWh	\$ 0.112899 / kWh	\$ 17,252,333
10	Energy Charge - Winter	314,295,902 kWh	\$ 0.083345 / kWh	\$ 26,194,992
11	Total	467,108,000 kWh		\$ 47,801,932
<b>Residential TOU</b>				
8	Service Availability Charge	133 Bills	\$ 12.20 / Month	\$ 1,623
9	Energy Charge - Off-Peak	196,152 kWh	\$ 0.081684 / kWh	\$ 16,022
10	Energy Charge - On-Peak	11,463 kWh	\$ 0.295963 / kWh	\$ 3,393
11	Total	207,615 kWh		\$ 21,038
<b><u>Total Residential Service</u></b>				
12	Base Rate Revenue	1,147,557,936 kWh		\$ 127,707,612
<b><u>Small Commercial Service</u></b>				
<b>SGS - Small General Service</b>				
13	Service Availability Charge	143,639 Bills	\$ 22.00 / Month	\$ 3,160,058
14	Energy Charge - Summer	64,831,518 kWh	\$ 0.082409 / kWh	\$ 5,342,701
15	Energy Charge - Winter	114,159,022 kWh	\$ 0.071660 / kWh	\$ 8,180,636
16	Total	178,990,540 kWh		\$ 16,683,394
17	<b>SGS - Unmetered</b>	- Bills	\$ 9.40 / Month	\$ -
<b>SGS - Small General Service TOU</b>				
18	Service Availability Charge	- Bills	\$ 22.00 / Month	\$ -
19	Energy Charge - Off-Peak	- kWh	\$ 0.057118 / kWh	\$ -
20	Energy Charge - On-Peak	- kWh	\$ 0.272793 / kWh	\$ -
21	Total	- kWh		\$ -

**Southwestern Public Service Company**  
- New Mexico Retail

Calculation of Revenue from Proposed Rates  
For the Future Test Year Ending June 30, 2024

Line No.	Customer Class	Billing Units	Rate	Revenue - \$
<b><u>Total Small Commercial Service</u></b>				
22	Base Rate Revenue	178,990,540 kWh		\$ 16,683,394
<b><u>Commercial &amp; Industrial Service</u></b>				
<b>SG - Secondary General Service</b>				
23	Service Availability Charge	52,674 Bills	\$ 46.60 / Month	\$ 2,454,608
24	Demand Charge - Summer	796,900 kW-Mo	\$ 22.83 / kW-Mo	\$ 18,193,227
25	Demand Charge - Winter	1,624,723 kW-Mo	\$ 19.60 / kW-Mo	\$ 31,844,571
26	Energy Charge	821,454,825 kWh	\$ 0.014145 / kWh	\$ 11,619,479
27	Power Factor Charge	124,229 kVar	\$ 0.83 / kVar	\$ 103,110
37	Power Factor Credit	19,615 kVar	\$ (0.83) / kVar	\$ (16,280)
38	Total	821,454,825 kWh		\$ 64,198,714
<b>SG - Secondary General Service TOU</b>				
39	Service Availability Charge	48 Bills	\$ 46.60 / Month	\$ 2,237
40	Energy Charge - Off-Peak	17,275,376 kWh	\$ 0.014145 / kWh	\$ 244,360
41	Energy Charge - On-Peak	2,164,536 kWh	\$ 0.202445 / kWh	\$ 438,199
42	Demand Charge	1,602 kW-Mo	\$ 15.11 / kW-Mo	\$ 24,206
43	Power Factor Charge	- kVar	\$ 0.83 / kVar	\$ -
44	Power Factor Credit	- kVar	\$ (0.83) / kVar	\$ -
45	Total	19,439,912 kWh		\$ 709,003
<b>IR - Irrigation Service</b>				
46	Service Availability Charge	12,051 Bills	\$ 30.00 / Month	\$ 361,530
47	Demand Charge - Summer	177,115 kW-Mo	\$ 3.97 / kW-Mo	\$ 703,147
48	Demand Charge - Winter	213,075 kW-Mo	\$ 3.31 / kW-Mo	\$ 705,278
49	Energy Charge	91,536,071 kWh	\$ 0.078594 / kWh	\$ 7,194,186
50	Total	91,536,071 kWh		\$ 8,964,141
<b>IR - Irrigation Service TOU</b>				
51	Service Availability Charge	36 Bills	\$ 30.00 / Month	\$ 1,080
52	Energy Charge - Off-Peak	46,058 kWh	\$ 0.066805 / kWh	\$ 3,077
53	Energy Charge - On-Peak	92,325 kWh	\$ 0.283871 / kWh	\$ 26,208
54	Demand Charge - summer	141 kW-Mo	\$ 3.14 / kW-Mo	\$ 443
55	Demand Charge - winter	367 kW-Mo	\$ 3.14 / kW-Mo	\$ 1,152
55	Total	138,383 kWh		\$ 31,960

**Southwestern Public Service Company**  
- New Mexico Retail

Calculation of Revenue from Proposed Rates  
For the Future Test Year Ending June 30, 2024

Line No.	Customer Class	Billing Units	Rate	Revenue - \$
<b>PG - Primary General Service</b>				
56	Service Availability Charge	60,394 Bills	\$ 55.20 / Month	\$ 3,333,749
57	Demand Charge - Summer	1,938,711 kW-Mo	\$ 22.48 / kW-Mo	\$ 43,582,223
58	Demand Charge - Winter	3,904,387 kW-Mo	\$ 19.55 / kW-Mo	\$ 76,330,766
59	Energy Charge	2,678,562,350 kWh	\$ 0.007258 / kWh	\$ 19,441,006
60	Power Factor Charge	828,551 kVar	\$ 0.80 / kVar	\$ 662,841
61	Power Factor Credit	250,085 kVar	\$ (0.80) / kVar	\$ (200,068)
62	Total	2,678,562,350 kWh		\$ 143,150,516
<b>PG - Primary General Service TOU</b>				
63	Service Availability Charge	- Bills	\$ 55.20 Bills	\$ -
64	Energy Charge - Off-Peak	- kWh	\$ 0.007258 / kWh	\$ -
65	Energy Charge - On-Peak	- kWh	\$ 0.192127 / kWh	\$ -
66	Demand Charge	- kW-Mo	\$ 15.63 / kW-Mo	\$ -
67	Power Factor Charge	- kVar	\$ 0.80 / kVar	\$ -
68	Power Factor Credit	- kVar	\$ (0.80) / kVar	\$ -
69	Total	- kWh		\$ -
<b>LGS-T - Large General Service - Transmission, 69 kV</b>				
70	Service Availability Billing Charge	72 Bills	\$ 1,102.80 / Month	\$ 79,402
71	Demand Charge - Summer	94,985 kW-Mo	\$ 19.39 / kW-Mo	\$ 1,841,759
72	Demand Charge - Winter	186,035 kW-Mo	\$ 16.16 / kW-Mo	\$ 3,006,326
73	Energy Charge	144,711,273 kWh	\$ 0.008329 / kWh	\$ 1,205,300
74	Power Factor Charge	144,753 kVar	\$ 0.71 / kVar	\$ 102,775
75	Power Factor Credit	84 kVar	\$ (0.71) / kVar	\$ (60)
76	Total	144,711,273 kWh		\$ 6,235,502
<b>LGS-T, 115 kV and &gt;</b>				
77	Service Availability Billing Charge	373 Bills	\$ 1,102.80 / Month	\$ 411,344
78	Demand Charge - Summer	2,410,162 kW-Mo	\$ 19.29 / kW-Mo	\$ 46,492,025
79	Demand Charge - Winter	5,028,904 kW-Mo	\$ 16.08 / kW-Mo	\$ 80,864,776
80	Energy Charge	4,643,799,519 kWh	\$ 0.008286 / kWh	\$ 38,478,523
81	Power Factor Charge	865,907 kVar	\$ 0.71 / kVar	\$ 614,794
82	Power Factor Credit	543,796 kVar	\$ (0.71) / kVar	\$ (386,095)
83	Total	4,643,799,519 kWh		\$ 166,475,367
		12,449,865 85.51%		19,944
<b>Commercial &amp; Industrial - General Service</b>				
84	Total at Current Rates	8,399,642,333 kWh		\$ 389,765,203

**Southwestern Public Service Company**  
- New Mexico Retail

Calculation of Revenue from Proposed Rates  
For the Future Test Year Ending June 30, 2024

Line No.	Customer Class	Billing Units	Rate	Revenue - \$
<b><u>Public Authority Service</u></b>				
<b><u>Large Municipal and School Service</u></b>				
85	Service Availability Charge	6,913 Bills	\$ 53.70 / Month	\$ 371,228
86	Demand Charge - Summer	167,897 kW-Mo	\$ 18.29 / kW-Mo	\$ 3,070,836
87	Demand Charge - Winter	262,237 kW-Mo	\$ 15.90 / kW-Mo	\$ 4,169,568
88	Energy Charge	120,390,944 kWh	\$ 0.014140 / kWh	\$ 1,702,328
89	Power Factor Charge	12,259 kVar	\$ 0.83 /kVar	\$ 10,175
90	Power Factor Credit	1,936 kVar	\$ (0.83) /kVar	\$ (1,607)
91	Total	120,390,944 kWh		\$ 9,322,529
<b><u>Large Municipal and School Service TOU</u></b>				
92	Service Availability Charge	- Bills	\$ 53.70 / Month	\$ -
93	Energy Charge - Off-Peak	- kWh	\$ 0.014140 / kWh	\$ -
94	Energy Charge - On-Peak	- kWh	\$ 0.169829 / kWh	\$ -
95	Demand Charge	- kW-Mo	\$ 11.92 / kW-Mo	\$ -
96	Power Factor Charge	- kVar	\$ 0.83 /kVar	\$ -
97	Power Factor Credit	- kVar	\$ 0.83 /kVar	\$ -
98	Total	- kWh		\$ -
<b><u>Small Municipal and School Service</u></b>				
99	Service Availability Charge	14,145 Bills	\$ 21.80 / Month	\$ 308,361
100	Energy Charge - Summer	4,059,464 kWh	\$ 0.074285 / kWh	\$ 301,557
101	Energy Charge - Winter	7,160,086 kWh	\$ 0.064596 / kWh	\$ 462,513
102	Total	11,219,550 kWh		\$ 1,072,431
<b><u>Small Municipal and School Service TOU</u></b>				
103	Service Availability Charge	- Bills	\$ 21.80 / Month	\$ -
104	Energy Charge - Off-Peak	- kWh	\$ 0.052182 / kWh	\$ -
105	Energy Charge - On-Peak	- kWh	\$ 0.224063 / kWh	\$ -
106	Total	- kWh		\$ -
107	<b><u>SMS - Unmetered</u></b>	- Bills	\$ 9.60 / Month	\$ -
<b><u>Total Public Authority Service</u></b>				
108	Base Rate Revenue	131,610,494 kWh		\$ 10,394,960

**Southwestern Public Service Company**  
- New Mexico Retail

Calculation of Revenue from Proposed Rates  
For the Future Test Year Ending June 30, 2024

Line No.	Customer Class			Billing Units		Rate		Revenue - \$	
<u>Street and Area Lighting Service</u>									
	<u>Area Lights</u>			<u>Watts</u>					
109		7,000	MV	175	27,886	\$	14.19	\$	395,702
110		15,000	HPS	150	105,565	\$	13.58	\$	1,433,573
111		27,500	HPS	250	632	\$	15.68	\$	9,910
112		50,000	HPS	400	8,277	\$	18.79	\$	155,525
113		140,000	HPS	1,000	8,930	\$	29.79	\$	266,025
114		14,000	MTHL	175	97	\$	15.08	\$	1,463
115		20,500	MTHL	250	171	\$	16.87	\$	2,885
116		36,000	MTHL	400	2,860	\$	18.83	\$	53,854
117		110,000	MTHL	1,000	5,251	\$	31.72	\$	166,562
118		6,000	LED		-	\$	16.08	\$	-
119		14,000	LED		-	\$	21.10	\$	-
120		25,000	LED		-	\$	30.63	\$	-
121		Subtotal			159,669 lights 14,466,964 kWh			\$	2,485,497
<u>Street Lights</u>									
122		7,000	MV	175	3,462	\$	16.78	\$	58,092
123		20,000	MV	400	2,986	\$	21.90	\$	65,393
124		35,000	MV	700	24	\$	30.32	\$	728
125		50,000	MV	1,000	72	\$	35.02	\$	2,521
126		15,000	HPS	150	5,407	\$	16.09	\$	86,999
127		27,500	HPS	250	4,129	\$	18.59	\$	76,758
128		50,000	HPS	400	1,531	\$	22.24	\$	34,049
129		6,000	LED		91,202	\$	16.08	\$	1,466,528
130		14,000	LED		24,954	\$	21.10	\$	526,529
131		25,000	LED		29,999	\$	30.63	\$	918,869
132		Subtotal			163,766 lights 6,484,150 kWh			\$	3,236,468
133	Customer Owned Street Lights				- kWh	\$ 0.075926		\$	-



**Southwestern Public Service Company**  
- New Mexico Retail

Calculation of Revenue from Proposed Rates  
For the Future Test Year Ending June 30, 2024

Line No.	Customer Class	Billing Units	Rate	Revenue - \$
134	<b>Total Lighting Service</b>	323,435 Lights		
	Base Rate Revenue	20,951,114 kWh		\$ 5,721,965
135	<b>Total Company</b>			
	<b>Total NM Retail Revenue Requirement</b>	<b>9,878,752,417 kWh</b>		<b>\$ 550,273,134</b>

Southwestern Public Service Company

Comparison of Current and Proposed Base Rate Charges

Line No.	Customer Class Charges	Current Rate	Proposed Rate	Change in Rate	
Residential					
1	Service Availability Charge	\$ 9.80	\$ 12.20 / Month	\$ 2.40	24.49%
2	Energy Charge - Summer	\$0.101549	\$0.112899 / kWh	\$0.011350	11.18%
3	Energy Charge - Winter	\$0.086263	\$0.098174 / kWh	\$0.011911	13.81%
Residential Heating					
4	Service Availability Charge	\$ 9.80	\$ 12.20 / Month	\$ 2.40	24.49%
5	Energy Charge - Summer	\$0.101549	\$0.112899 / kWh	\$0.011350	11.18%
6	Energy Charge - Winter	\$0.065225	\$0.083345 / kWh	\$0.018120	27.78%
Residential TOU					
7	Service Availability Charge	\$ 10.80	\$ 12.20 / Month	\$ 1.40	12.96%
8	Energy Charge - Off-Peak	\$0.071857	\$0.081684 / kWh	\$0.009827	13.68%
9	Energy Charge - On-Peak	\$0.255968	\$0.295963 / kWh	\$0.039995	15.63%
SGS - Small General Service					
10	Service Availability Charge	\$ 16.90	\$ 22.00 / Month	\$ 5.10	30.18%
11	Energy Charge - Summer	\$0.078774	\$0.082409 / kWh	\$0.003635	4.61%
12	Energy Charge - Winter	\$0.065645	\$0.071660 / kWh	\$0.006015	9.16%
13	SGS - Unmetered	\$ 8.50	\$ 9.40 / Month	\$ 0.90	10.59%
SGS - Small General Service TOU					
14	Service Availability Charge	\$ 17.90	\$ 22.00 / Month	\$ 4.10	22.91%
15	Energy Charge - Off-Peak	\$0.052324	\$0.057118 / kWh	\$0.004794	9.16%
16	Energy Charge - On-Peak	\$0.260760	\$0.272793 / kWh	\$0.012033	4.61%
SG - Secondary General Service					
17	Service Availability Charge	\$ 35.90	\$ 46.60 / Month	\$ 10.70	29.81%
18	Demand Charge - Summer	\$ 21.56	\$ 22.83 / kW-Mo	\$ 1.27	5.89%
19	Demand Charge - Winter	\$ 18.50	\$ 19.60 / kW-Mo	\$ 1.10	5.95%
20	Energy Charge	\$0.014046	\$0.014145 / kWh	\$0.000099	0.70%
21	Power Factor Charge	\$ 0.77	\$ 0.83 / kVar	\$ 0.06	7.79%
37	Power Factor Credit	\$ (0.77)	\$ (0.83) / kVar	\$ (0.06)	7.79%
SG - Secondary General Service TOU					
38	Service Availability Charge	\$ 37.90	\$ 46.60 / Month	\$ 8.70	22.96%
39	Energy Charge - Off-Peak	\$0.014046	\$0.014145 / kWh	\$0.000099	0.70%
40	Energy Charge - On-Peak	\$0.186996	\$0.202445 / kWh	\$0.015449	8.26%
41	Demand Charge	\$ 13.52	\$ 15.11 / kW-Mo	\$ 1.59	11.76%
42	Power Factor Charge	\$ 0.77	\$ 0.83 / kVar	\$ 0.06	7.79%
43	Power Factor Credit	\$ (0.77)	\$ (0.83) / kVar	\$ (0.06)	7.79%
IR - Irrigation Service					
44	Service Availability Charge	\$ 25.00	\$ 30.00 / Month	\$ 5.00	20.00%
45	Demand Charge - Summer	\$ 3.01	\$ 3.97 / kW-Mo	\$ 0.96	31.89%
46	Demand Charge - Winter	\$ 2.51	\$ 3.31 / kW-Mo	\$ 0.80	31.87%
47	Energy Charge	\$0.065794	\$0.078594 / kWh	\$0.012800	19.45%

Southwestern Public Service Company

Comparison of Current and Proposed Base Rate Charges

Line No.	Customer Class Charges	Current Rate	Proposed Rate	Change in Rate	
IR - Irrigation Service TOU					
48	Service Availability Charge	\$ 26.00	\$ 30.00 / Month	\$ 4.00	15.38%
49	Energy Charge - Off-Peak	\$0.047593	\$0.066805 / kWh	\$0.019212	40.37%
50	Energy Charge - On-Peak	\$0.281300	\$0.283871 / kWh	\$0.002571	0.91%
51	Demand Charge - summer	\$ 2.39	\$ 3.14 / kW-Mo	\$ 0.75	31.38%
52	Demand Charge - winter	\$ 2.39	\$ 3.14 / kW-Mo	\$ 0.75	31.38%
PG - Primary General Service					
53	Service Availability Charge	\$ 40.80	\$ 55.20 / Month	\$ 14.40	35.29%
54	Demand Charge - Summer	\$ 21.99	\$ 22.48 / kW-Mo	\$ 0.49	2.23%
55	Demand Charge - Winter	\$ 18.32	\$ 19.55 / kW-Mo	\$ 1.23	6.71%
56	Energy Charge	\$0.005842	\$0.007258 / kWh	\$0.001416	24.24%
57	Power Factor Charge	\$ 0.74	\$ 0.80 /kVar	\$ 0.06	8.11%
58	Power Factor Credit	\$ (0.74)	\$ (0.80) /kVar	\$ (0.06)	8.11%
PG - Primary General Service TOU					
59	Service Availability Charge	\$ 42.80	\$ 55.20 Bills	\$ 12.40	28.97%
60	Energy Charge - Off-Peak	\$0.005842	\$0.007258 / kWh	\$0.001416	24.24%
61	Energy Charge - On-Peak	\$0.160626	\$0.192127 / kWh	\$0.031501	19.61%
62	Demand Charge	\$ 14.88	\$ 15.63 / kW-Mo	\$ 0.75	5.04%
63	Power Factor Charge	\$ 0.74	\$ 0.80 / kVar	\$ 0.06	8.11%
64	Power Factor Credit	\$ (0.74)	\$ (0.80) / kVar	\$ (0.06)	8.11%
LGS-T - Large General Service - Transmission, 69 kV					
65	Service Availability Billing Charge	\$ 1,102.80	\$ 1,102.80 / Month	\$ -	0.00%
66	Demand Charge - Summer	\$ 15.40	\$ 19.39 / kW-Mo	\$ 3.99	25.91%
67	Demand Charge - Winter	\$ 12.83	\$ 16.16 / kW-Mo	\$ 3.33	25.95%
68	Energy Charge	\$0.005752	\$0.008329 / kWh	\$0.002577	44.80%
69	Power Factor Charge	\$ 0.71	\$ 0.71 /kVar	\$ -	0.00%
70	Power Factor Credit	\$ (0.71)	\$ (0.71) /kVar	\$ -	0.00%
LGS-T, 115 kV and >					
71	Service Availability Billing Charge	\$ 1,102.80	\$ 1,102.80 / Month	\$ -	0.00%
72	Demand Charge - Summer	\$ 15.26	\$ 19.29 / kW-Mo	\$ 4.03	26.41%
73	Demand Charge - Winter	\$ 12.74	\$ 16.08 / kW-Mo	\$ 3.34	26.22%
74	Energy Charge	\$0.005720	\$0.008286 / kWh	\$0.002566	44.86%
75	Power Factor Charge	\$ 0.71	\$ 0.71 /kVar	\$ -	0.00%
76	Power Factor Credit	\$ (0.71)	\$ (0.71) /kVar	\$ -	0.00%
Large Municipal and School Service					
77	Service Availability Charge	\$ 42.90	\$ 53.70 / Month	\$ 10.80	25.17%
78	Demand Charge - Summer	\$ 16.09	\$ 18.29 / kW-Mo	\$ 2.20	13.67%
79	Demand Charge - Winter	\$ 13.40	\$ 15.90 / kW-Mo	\$ 2.50	18.66%
80	Energy Charge	\$0.013761	\$0.014140 / kWh	\$0.000379	2.75%
81	Power Factor Charge	\$ 0.81	\$ 0.83 /kVar	\$ 0.02	2.47%
82	Power Factor Credit	\$ (0.81)	\$ (0.83) /kVar	\$ (0.02)	2.47%

Southwestern Public Service Company

Comparison of Current and Proposed Base Rate Charges

Line No.	Customer Class Charges	Current Rate	Proposed Rate	Change in Rate	
<b><u>Large Municipal and School Service TOU</u></b>					
83	Service Availability Charge	\$ 44.90	\$ 53.70 / Month	\$ 8.80	19.60%
84	Energy Charge - Off-Peak	\$0.013761	\$0.014140 / kWh	\$0.000379	2.75%
85	Energy Charge - On-Peak	\$0.169260	\$0.169829 / kWh	\$0.000569	0.34%
86	Demand Charge	\$ 10.23	\$ 11.92 / kW-Mo	\$ 1.69	16.52%
87	Power Factor Charge	\$ 0.81	\$ 0.83 /kVar	\$ 0.02	2.47%
88	Power Factor Credit	\$ (0.81)	\$ 0.83 /kVar	\$ 1.64	-202.47%
<b><u>Small Municipal and School Service</u></b>					
89	Service Availability Charge	\$ 16.60	\$ 21.80 / Month	\$ 5.20	31.33%
90	Energy Charge - Summer	\$0.066582	\$0.074285 / kWh	\$0.007703	11.57%
91	Energy Charge - Winter	\$0.055486	\$0.064596 / kWh	\$0.009110	16.42%
<b><u>Small Municipal and School Service TOU</u></b>					
92	Service Availability Charge	\$ 17.60	\$ 21.80 / Month	\$ 4.20	23.86%
93	Energy Charge - Off-Peak	\$0.044823	\$0.052182 / kWh	\$0.007359	16.42%
94	Energy Charge - On-Peak	\$0.212508	\$0.224063 / kWh	\$0.011555	5.44%
95	<b><u>SMS - Unmetered</u></b>	\$ 8.10	\$ 9.60 / Month	\$ 1.50	18.52%
<b><u>Area Lights</u> (lumens )</b>					
96	7,000 MV	\$ 12.38	\$ 14.19 / Month	\$ 1.81	14.62%
97	15,000 HPS	\$ 11.85	\$ 13.58 / Month	\$ 1.73	14.60%
98	27,500 HPS	\$ 13.69	\$ 15.68 / Month	\$ 1.99	14.54%
99	50,000 HPS	\$ 16.40	\$ 18.79 / Month	\$ 2.39	14.57%
100	140,000 HPS	\$ 26.00	\$ 29.79 / Month	\$ 3.79	14.58%
101	14,000 MTHL	\$ 13.16	\$ 15.08 / Month	\$ 1.92	14.59%
102	20,500 MTHL	\$ 14.72	\$ 16.87 / Month	\$ 2.15	14.61%
103	36,000 MTHL	\$ 16.43	\$ 18.83 / Month	\$ 2.40	14.61%
104	110,000 MTHL	\$ 27.68	\$ 31.72 / Month	\$ 4.04	14.60%
105	6,000 LED	\$ 11.12	\$ 16.08 / Month	\$ 4.96	44.60%
106	14,000 LED	\$ 14.59	\$ 21.10 / Month	\$ 6.51	44.62%
107	25,000 LED	\$ 21.18	\$ 30.63 / Month	\$ 9.45	44.62%
<b><u>Street Lights</u> (lumens )</b>					
108	7,000 MV	\$ 15.29	\$ 16.78 / Month	\$ 1.49	9.74%
109	20,000 MV	\$ 19.95	\$ 21.90 / Month	\$ 1.95	9.77%
110	35,000 MV	\$ 27.63	\$ 30.32 / Month	\$ 2.69	9.74%
111	50,000 MV	\$ 31.91	\$ 35.02 / Month	\$ 3.11	9.75%
112	15,000 HPS	\$ 14.66	\$ 16.09 / Month	\$ 1.43	9.75%
113	27,500 HPS	\$ 16.94	\$ 18.59 / Month	\$ 1.65	9.74%
114	50,000 HPS	\$ 20.26	\$ 22.24 / Month	\$ 1.98	9.77%
115	6,000 LED	\$ 13.70	\$ 16.08 / Month	\$ 2.38	17.37%
116	14,000 LED	\$ 17.97	\$ 21.10 / Month	\$ 3.13	17.42%
117	25,000 LED	\$ 26.09	\$ 30.63 / Month	\$ 4.54	17.40%

## **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. 16<sup>TH</sup> REVISED RATE NO. 1 – RESIDENTIAL SERVICE**

The measure of maximum capacity that will be provided for residential uses of has been changed from single phase motors not exceeding 10 horsepower to 15 kW. KW is a more common measure of electric capacity than horsepower and is an increase to recognize increased applications for the use of electric power.

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. 12<sup>TH</sup> 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. 15<sup>TH</sup> 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. 15<sup>TH</sup> REVISED RATE NO. 13 – PRIMARY 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. 14<sup>TH</sup> 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. 14<sup>TH</sup> 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. 11<sup>TH</sup> 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. 11<sup>TH</sup> 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. 10<sup>TH</sup> 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. 9<sup>TH</sup> REVISION OF RATE NO. 39 – RESIDENTIAL HEATING SERVICE**

The measure of maximum capacity that will be provided for residential uses of has been changed from single phase motors not exceeding 10 horsepower to 15 kW. KW is a more common measure of electric capacity than horsepower and is an increase to recognize increased applications for the use of electric power.

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. 9<sup>TH</sup> REVISION TO RATE NO. 40 – SECONDARY GENERAL SERVICE**

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. 9<sup>TH</sup> REVISION TO RATE NO. 42 – SMALL MUNICIPAL AND SCHOOL SERVICE**

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. 4<sup>TH</sup> REVISION TO RATE NO. 72 – FUEL AND PURCHASED POWER COST  
ADJUSTMENT CLAUSE**

Line factors applied to kWh sales at different service voltages are revised based upon a recently completed study of line losses.

**14. 5<sup>TH</sup> 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.