Southwestern Public Service Company

Revenue Summary

Class Summary

Line No.		Base Rate Revenue				Fuel Factor Revenue			TCRF Revenue [1]		
		Present			Base Rate	Present			Present		
		Unadjusted ($)	Adjusted ($)	Proposed ($)	Increase ($)	Unadjusted ($)	Adjusted ($)	Proposed ($)	Unadjusted ($)	Adjusted ($)	Proposed ($)
1	**Residential**	$ 192,553,048	$ 194,783,521	$ 254,524,611	$ 59,741,090	$ 55,857,016	$ 56,433,573	$ 41,107,688	$ 4,536,833	$ 4,583,512	$ -
2	**Small Commercial & Industrial**	20,430,506	20,409,117	24,106,621	3,697,504	6,476,854	6,476,098	4,716,743	430,806	430,754	-
3	**Large Commercial & Industrial**	299,232,212	301,614,068	386,481,159	84,867,091	238,518,229	239,823,150	174,562,299	9,035,779	9,102,210	-
4	**Public Authority**	18,542,939	18,824,598	20,662,584	1,837,986	8,216,200	8,350,180	6,083,876	588,301	596,484	-
7	**Lighting**	7,890,238	7,890,238	8,974,112	1,083,874	1,319,327	1,319,327	961,523	41,947	41,947	-
8	**Total Texas Retail**	**$ 538,648,943**	**$ 543,521,542**	**$ 694,749,087**	**$ 151,227,545**	**$ 310,387,627**	**$ 312,402,327**	**$ 227,432,128**	**$ 14,633,666**	**$ 14,754,907**	**$ -**

Notes: [1] Transmission Cost Recovery Factor.
[2] Energy Efficiency Cost Recovery Factor.
[3] Rate Case Expense Rider II Factor.

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Revenue Summary

Class Summary

Line No.		EECRF Revenue [2] Present Unadjusted ($)	EECRF Revenue [2] Present Adjusted ($)	EECRF Revenue [2] Proposed ($)	RCE Revenue [2] Present Unadjusted ($)	RCE Revenue [2] Present Adjusted ($)	RCE Revenue [2] Proposed ($)	Total Revenue Present Unadjusted ($)	Total Revenue Present Adjusted ($)	Total Revenue Proposed ($)	Total Revenue Difference Difference ($)	Total Revenue Difference Percentage (%)
1	**Residential**	$ 2,916,709	$ 2,946,718	$ 2,946,718	$ 381,580	$ 386,000	$ 504,388	$ 256,245,185	$ 259,133,323	$ 299,083,405	$ 39,950,082	15.4%
2	**Small Commercial & Industrial**	113,930	113,916	113,916	40,483	40,441	47,768	27,492,580	27,470,326	28,985,048	1,514,722	5.5%
3	**Large Commercial & Industrial**	1,783,288	1,817,619	1,817,619	592,975	597,695	765,873	549,162,483	552,954,742	563,626,949	10,672,207	1.9%
4	**Public Authority**	202,087	204,461	204,461	36,743	37,301	40,942	27,586,270	28,013,023	26,991,863	(1,021,161)	-3.6%
7	**Lighting**	-	-	-	15,634	15,634	17,781	9,267,145	9,267,145	9,953,416	686,271	7.4%
8	**Total Texas Retail**	**$ 5,016,014**	**$ 5,082,714**	**$ 5,082,714**	**$ 1,067,415**	**$ 1,077,071**	**$ 1,376,751**	**$ 869,753,664**	**$ 876,838,560**	**$ 928,640,681**	**$ 51,802,120**	**5.9%**

Notes: [1] Transmission Cost Recovery Factor.
[2] Energy Efficiency Cost Recovery Factor.
[3] Rate Case Expense Rider II Factor.

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Southwestern Public Service Company

Revenue Summary

Revenue Increase Detail

Line No.		Base Rate Revenue					Fuel Factor Revenue			TCRF Revenue [1]		
		Present			Base Rate	Base Rate	Present			Present		
		Unadjusted ($)	Adjusted ($)	Proposed ($)	Increase ($)	Increase (%)	Unadjusted ($)	Adjusted ($)	Proposed ($)	Unadjusted ($)	Adjusted ($)	Proposed ($)
1	**Residential**											
2	Residential Service	$ 158,880,750	$ 162,439,214	$ 206,729,408	$ 44,290,194	27.3%	$ 43,996,861	$ 45,048,787	$ 32,811,044	$ 3,573,125	$ 3,658,435	$ -
3	Residential Service with Electric Space Heating	33,672,298	32,344,307	47,795,203	15,450,896	47.8%	11,860,154	11,384,786	8,296,644	963,708	925,077	-
4	**Residential Total**	**$ 192,553,048**	**$ 194,783,521**	**$ 254,524,611**	**$ 59,741,090**	**30.7%**	**$ 55,857,016**	**$ 56,433,573**	**$ 41,107,688**	**$ 4,536,833**	**$ 4,583,512**	**$ -**
5												
6	**Small Commercial & Industrial**											
7	Small General Service	$ 20,430,506	$ 20,409,117	$ 24,106,621	$ 3,697,504	18.1%	$ 6,476,854	$ 6,476,098	$ 4,716,743	$ 430,806	$ 430,754	$ -
8												
9	**Large Commercial & Industrial**											
10	Secondary General Service	$ 107,486,944	$ 109,746,915	$ 127,902,586	$ 18,155,671	16.5%	$ 48,320,246	$ 49,375,452	$ 35,967,388	$ 2,955,717	$ 3,017,671	$ -
11	Primary General Service	64,742,138	64,412,879	80,375,545	15,962,666	24.8%	49,064,748	48,813,199	35,571,494	1,826,899	1,818,325	-
12	Large General Service - Transmission (69 - 115 kV)	22,942,002	22,942,002	31,095,868	8,153,866	35.5%	24,637,118	24,637,118	17,899,633	795,448	795,448	-
13	Large General Service - Transmission (115 + kV)	104,061,128	104,512,272	147,107,160	42,594,888	40.8%	116,496,118	116,997,381	85,123,784	3,457,715	3,470,766	-
14	**Large Commercial & Industrial Total**	**$ 299,232,212**	**$ 301,614,068**	**$ 386,481,159**	**$ 84,867,091**	**28.1%**	**$ 238,518,229**	**$ 239,823,150**	**$ 174,562,299**	**$ 9,035,779**	**$ 9,102,210**	**$ -**
15												
16	**Public Authority**											
17	Small Municipal and School Service	$ 1,280,462	$ 1,286,001	$ 1,479,756	$ 193,755	15.1%	$ 469,084	$ 472,898	$ 344,670	$ 186,444	$ 187,961	$ -
18	Large Municipal Service	7,243,722	7,347,737	9,054,130	1,706,393	23.2%	4,052,234	4,115,011	2,997,879	181,350	184,111	-
19	Large School Service	10,018,755	10,190,860	10,128,698	(62,162)	-0.6%	3,694,883	3,762,270	2,741,327	220,507	224,412	-
20	**Public Authority Total**	**$ 18,542,939**	**$ 18,824,598**	**$ 20,662,584**	**$ 1,837,986**	**9.8%**	**$ 8,216,200**	**$ 8,350,180**	**$ 6,083,876**	**$ 588,301**	**$ 596,484**	**$ -**
21												
22	**Lighting**											
22	Municipal & State Street Lighting	$ 3,948,213	$ 3,948,213	$ 4,696,470	$ 748,257	19.0%	$ 766,217	$ 766,217	$ 558,418	$ 23,527	$ 23,527	$ -
22	Guard & Flood Lighting	3,942,024	3,942,024	4,277,642	335,618	8.5%	553,109	553,109	403,105	18,420	18,420	-
23	**Lighting Services Total**	**$ 7,890,238**	**$ 7,890,238**	**$ 8,974,112**	**$ 1,083,874**	**13.7%**	**$ 1,319,327**	**$ 1,319,327**	**$ 961,523**	**$ 41,947**	**$ 41,947**	**$ -**
24												
25	**Total Texas Retail**	**$ 538,648,943**	**$ 543,521,542**	**$ 694,749,087**	**$ 151,227,545**	**27.8%**	**$ 310,387,627**	**$ 312,402,327**	**$ 227,432,128**	**$ 14,633,666**	**$ 14,754,907**	**$ -**

Notes: [1] Transmission Cost Recovery Factor
[2] Energy Efficiency Cost Recovery Factor
[3] Rate Case Expense Rider II

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Revenue Summary

Revenue Increase Detail

Line No.		EECRF Revenue [2] Present Unadjusted ($)	EECRF Revenue [2] Present Adjusted ($)	EECRF Revenue [2] Proposed ($)	RCE Revenue [3] Present Unadjusted ($)	RCE Revenue [3] Present Adjusted ($)	RCE Revenue [3] Proposed ($)	Total Revenue Present Unadjusted ($)	Total Revenue Present Adjusted ($)	Total Revenue Proposed ($)	Total Revenue Difference Difference ($)	Total Revenue Difference Percentage (%)
1	**Residential**											
2	Residential Service	$ 2,297,146	$ 2,351,991	$ 2,351,991	$ 314,851	$ 321,903	$ 409,672	$ 209,062,733	$ 213,820,329	$ 242,302,115	$ 28,481,785	13.3%
3	Residential Service with Electric Space Heating	619,563	594,727	594,727	66,729	64,097	94,716	47,182,452	45,312,994	56,781,290	11,468,296	25.3%
4	**Residential Total**	**$ 2,916,709**	**$ 2,946,718**	**$ 2,946,718**	**$ 381,580**	**$ 386,000**	**$ 504,388**	**$ 256,245,185**	**$ 259,133,323**	**$ 299,083,405**	**$ 39,950,082**	**15.4%**
5												
6	**Small Commercial & Industrial**											
7	Small General Service	$ 113,930	$ 113,916	$ 113,916	$ 40,483	$ 40,441	$ 47,768	$ 27,492,580	$ 27,470,326	$ 28,985,048	$ 1,514,722	5.5%
8												
9	**Large Commercial & Industrial**											
10	Secondary General Service	$ 1,612,483	$ 1,647,688	$ 1,647,688	$ 213,004	$ 217,482	$ 253,461	$ 160,588,394	$ 164,005,208	$ 165,771,123	$ 1,765,914	1.1%
11	Primary General Service	170,805	169,931	169,931	128,294	127,641	159,273	$ 115,932,883	$ 115,341,975	$ 116,276,243	$ 934,268	0.8%
12	Large General Service - Transmission (69 - 115 kV)	-	-	-	45,467	45,467	61,627	48,420,036	48,420,036	49,057,128	637,093	1.3%
13	Large General Service - Transmission (115 + kV)	-	-	-	206,211	207,105	291,512	224,221,171	225,187,524	232,522,456	7,334,932	3.3%
14	**Large Commercial & Industrial Total**	**$ 1,783,288**	**$ 1,817,619**	**$ 1,817,619**	**$ 592,975**	**$ 597,695**	**$ 765,873**	**$ 549,162,483**	**$ 552,954,742**	**$ 563,626,949**	**$ 10,672,207**	**1.9%**
15												
16	**Public Authority**											
17	Small Municipal and School Service	$ 120,265	$ 121,244	$ 121,244	$ 2,535	$ 2,546	$ 2,930	$ 2,058,790	$ 2,070,650	$ 1,948,599	$ (122,051)	-5.9%
18	Large Municipal Service	35,479	36,028	36,028	14,351	14,557	17,938	11,527,136	11,697,444	12,105,975	408,530	3.5%
19	Large School Service	46,343	47,189	47,189	19,856	20,197	20,074	14,000,344	14,244,929	12,937,288	(1,307,641)	-9.2%
20	**Public Authority Total**	**$ 202,087**	**$ 204,461**	**$ 204,461**	**$ 36,743**	**$ 37,301**	**$ 40,942**	**$ 27,586,270**	**$ 28,013,023**	**$ 26,991,863**	**$ (1,021,161)**	**-3.6%**
21												
22	**Lighting**											
22	Municipal & State Street Lighting	$ -	$ -	$ -	$ 7,822	$ 7,822	$ 9,305	$ 4,745,780	$ 4,745,780	$ 5,264,192	$ 518,413	10.9%
22	Guard & Flood Lighting	-	-	-	7,812	7,812	8,477	4,521,366	4,521,366	4,689,224	167,858	3.7%
23	**Lighting Services Total**	**$ -**	**$ -**	**$ -**	**$ 15,634**	**$ 15,634**	**$ 17,781**	**$ 9,251,511**	**$ 9,267,145**	**$ 9,953,416**	**$ 686,271**	**7.4%**
24												
25	**Total Texas Retail**	**$ 5,016,014**	**$ 5,082,714**	**$ 5,082,714**	**$ 1,067,415**	**$ 1,077,071**	**$ 1,376,751**	**$ 869,753,664**	**$ 876,838,560**	**$ 928,640,681**	**$ 51,802,120**	**5.9%**

Notes: [1] Transmission Cost Recovery Factor
[2] Energy Efficiency Cost Recovery Factor
[3] Rate Case Expense Rider II

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Southwestern Public Service Company

Sum of Customer Non-Coincident Maximum Demand
for the Updated Test Year Ended June 30, 2019

Line No.	Sum of Class RATE GROUP	Month July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019
1	**Sub-Transmission 69KV LGS**	144,826	144,481	144,842	144,642	161,259	147,566	144,970
2	**Transmission 115KV LGS**	713,043	710,539	704,797	707,955	719,268	675,530	677,344
3	**SAS 4**	24,891	25,697	22,128	22,266	24,166	23,898	18,892
4	**Transmission Renewable**	49,725	50,216	49,311	69,636	47,367	49,679	50,494
5	**Primary Renewable**	1,921	2,009	1,117	2,057	1,826	1,833	1,856

Notes: Data represents load research 30-minute demand data by customer class.

Southwestern Public Service Company ("SPS") has not estimated contribution to system billing demand, therefore this information is not applicable.

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Southwestern Public Service Company

Sum of Customer Non-Coincident Maximum Demand
for the Updated Test Year Ended June 30, 2019

Line No.	Sum of Class RATE GROUP	Month February 2019	March 2019	April 2019	May 2019	June 2019
1	**Sub-Transmission 69KV LGS**	145,236	153,120	147,895	147,948	150,547
2	**Transmission 115KV LGS**	706,651	707,443	685,618	697,079	703,024
3	**SAS 4**	18,484	19,179	24,774	23,095	23,427
4	**Transmission Renewable**	50,222	49,936	47,064	47,621	47,904
5	**Primary Renewable**	1,723	1,751	1,646	1,853	1,644

Southwestern Public Service Company

Rate Class Peak Demand
for the Updated Test Year Ended June 30, 2019

Line No.	Contribution to Class RATE GROUP	Month July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019
1	**Sub-Transmission 69KV LGS**	139,388	137,991	139,785	138,456	155,021	141,411	136,531
2	**Transmission 115KV LGS**	660,855	661,807	660,241	673,350	668,054	638,759	641,395
3	**SAS 4**	24,891	25,697	22,128	22,266	24,166	23,898	18,892
4	**Transmission Renewable**	45,585	39,709	38,404	42,558	40,060	46,724	45,343
5	**Primary Renewable**	1,427	1,411	651	1,271	1,166	1,402	1,388

Notes: Data represents load research 30-minute demand data by customer class.
Southwestern Public Service Company ("SPS") has not estimated contribution to system billing demand, therefore this information is not applicable.

Southwestern Public Service Company

Rate Class Peak Demand
for the Updated Test Year Ended June 30, 2019

Line No.	Contribution to Class RATE GROUP	Month February 2019	March 2019	April 2019	May 2019	June 2019
1	**Sub-Transmission 69KV LGS**	138,676	147,155	142,840	144,006	146,922
2	**Transmission 115KV LGS**	633,768	660,319	649,375	661,104	667,659
3	**SAS 4**	18,484	19,179	24,774	23,095	23,427
4	**Transmission Renewable**	43,479	40,365	38,297	38,448	43,525
5	**Primary Renewable**	1,377	1,295	1,332	1,368	1,297

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: LMSTX (Large Municipal)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Number of Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh - 150000 kWh	78	5382
2	July 2018	2	150000 kWh - 625000 kWh	39	33668
3	July 2018	3	6250001kWh - 3600000	9	165260
4	July 2018	4	3600000 kWh - INF	5	638641
5	August 2018	1	0 kWh - 150000 kWh	77	5179
6	August 2018	2	150000 kWh - 625000 kWh	38	32982
7	August 2018	3	6250001kWh - 3600000	9	144330
8	August 2018	4	3600000 kWh - INF	5	579467
9	September 2018	1	0 kWh - 150000 kWh	77	4373
10	September 2018	2	150000 kWh - 625000 kWh	37	30020
11	September 2018	3	6250001kWh - 3600000	9	140127
12	September 2018	4	3600000 kWh - INF	5	597466
13	October 2018	1	0 kWh - 150000 kWh	76	3765
14	October 2018	2	150000 kWh - 625000 kWh	40	25803
15	October 2018	3	6250001kWh - 3600000	9	127007
16	October 2018	4	3600000 kWh - INF	5	572663
17	November 2018	1	0 kWh - 150000 kWh	78	3291
18	November 2018	2	150000 kWh - 625000 kWh	40	23803
19	November 2018	3	6250001kWh - 3600000	9	121954
20	November 2018	4	3600000 kWh - INF	5	544846
21	December 2018	1	0 kWh - 150000 kWh	78	3890
22	December 2018	2	150000 kWh - 625000 kWh	36	27449
23	December 2018	3	6250001kWh - 3600000	9	119111
24	December 2018	4	3600000 kWh - INF	5	585825
25	January 2019	1	0 kWh - 150000 kWh	79	4020
26	January 2019	2	150000 kWh - 625000 kWh	37	25884
27	January 2019	3	6250001kWh - 3600000	8	124480
28	January 2019	4	3600000 kWh - INF	5	597485
29	February 2019	1	0 kWh - 150000 kWh	78	4015
30	February 2019	2	150000 kWh - 625000 kWh	38	24536
31	February 2019	3	6250001kWh - 3600000	8	111343
32	February 2019	4	3600000 kWh - INF	5	497541
33	March 2019	1	0 kWh - 150000 kWh	79	3955
34	March 2019	2	150000 kWh - 625000 kWh	39	22858
35	March 2019	3	6250001kWh - 3600000	9	104316
36	March 2019	4	3600000 kWh - INF	5	509913

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: LMSTX (Large Municipal)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Number of Sample Meters	Avg kWh Consumption
37	April 2019	1	0 kWh - 150000 kWh	73	4053
38	April 2019	2	150000 kWh - 625000 kWh	35	22572
39	April 2019	3	6250001kWh - 3600000	9	83972
40	April 2019	4	3600000 kWh - INF	5	499989
41	May 2019	1	0 kWh - 150000 kWh	70	4134
42	May 2019	2	150000 kWh - 625000 kWh	30	23866
43	May 2019	3	6250001kWh - 3600000	9	103222
44	May 2019	4	3600000 kWh - INF	5	510883
45	June 2019	1	0 kWh - 150000 kWh	75	4372
46	June 2019	2	150000 kWh - 625000 kWh	33	24565
47	June 2019	3	6250001kWh - 3600000	9	108611
48	June 2019	4	3600000 kWh - INF	5	520653

Note: Customer non-coincident maximum demand, contribution to rate class peak demand and contribution to system peak demand are not available by stratum. Please refer to "Methodology" (page 15).

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: LSSTX (Large School)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh - 209000 kWh	16	5702
2	July 2018	2	2090001 kWh - 564000	19	21546
3	July 2018	3	564000 kWh - INF	20	73884
4	August 2018	1	0 kWh - 209000 kWh	16	6356
5	August 2018	2	2090001 kWh - 564000	18	26682
6	August 2018	3	564000 kWh - INF	19	85527
7	September 2018	1	0 kWh - 209000 kWh	17	7061
8	September 2018	2	2090001 kWh - 564000	18	39183
9	September 2018	3	564000 kWh - INF	20	115613
10	October 2018	1	0 kWh - 209000 kWh	17	6014
11	October 2018	2	2090001 kWh - 564000	18	32789
12	October 2018	3	564000 kWh - INF	20	99218
13	November 2018	1	0 kWh - 209000 kWh	16	4635
14	November 2018	2	2090001 kWh - 564000	18	26533
15	November 2018	3	564000 kWh - INF	19	85370
16	December 2018	1	0 kWh - 209000 kWh	16	5209
17	December 2018	2	2090001 kWh - 564000	18	27751
18	December 2018	3	564000 kWh - INF	17	91379
19	January 2019	1	0 kWh - 209000 kWh	17	5488
20	January 2019	2	2090001 kWh - 564000	18	26586
21	January 2019	3	564000 kWh - INF	19	88442
22	February 2019	1	0 kWh - 209000 kWh	15	5584
23	February 2019	2	2090001 kWh - 564000	18	27521
24	February 2019	3	564000 kWh - INF	19	89554
25	March 2019	1	0 kWh - 209000 kWh	16	5811
26	March 2019	2	2090001 kWh - 564000	18	26195
27	March 2019	3	564000 kWh - INF	19	88001
28	April 2019	1	0 kWh - 209000 kWh	15	4760
29	April 2019	2	2090001 kWh - 564000	17	23647
30	April 2019	3	564000 kWh - INF	19	79954
31	May 2019	1	0 kWh - 209000 kWh	15	5002
32	May 2019	2	2090001 kWh - 564000	18	24922
33	May 2019	3	564000 kWh - INF	19	82677
34	June 2019	1	0 kWh - 209000 kWh	16	4922
35	June 2019	2	2090001 kWh - 564000	18	21364
36	June 2019	3	564000 kWh - INF	19	76144

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: PGSPS (Primary Voltage)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh- 80000 kWh	30	3415
2	July 2018	2	80000kWh-320000kWh	37	13670
3	July 2018	3	320000kWh-1280000kWh	21	68836
4	July 2018	4	1280000kWh-5200000kWh	40	259046
5	July 2018	5	5200000kWh- INF	78	1654895
6	August 2018	1	0 kWh- 80000 kWh	28	3591
7	August 2018	2	80000kWh-320000kWh	34	13676
8	August 2018	3	320000kWh-1280000kWh	22	59020
9	August 2018	4	1280000kWh-5200000kWh	41	250578
10	August 2018	5	5200000kWh- INF	78	1588445
11	September 2018	1	0 kWh- 80000 kWh	23	4090
12	September 2018	2	80000kWh-320000kWh	34	13501
13	September 2018	3	320000kWh-1280000kWh	20	63870
14	September 2018	4	1280000kWh-5200000kWh	41	261213
15	September 2018	5	5200000kWh- INF	78	1632624
16	October 2018	1	0 kWh- 80000 kWh	29	3313
17	October 2018	2	80000kWh-320000kWh	36	14545
18	October 2018	3	320000kWh-1280000kWh	22	57332
19	October 2018	4	1280000kWh-5200000kWh	41	248454
20	October 2018	5	5200000kWh- INF	78	1531506
21	November 2018	1	0 kWh- 80000 kWh	29	3758
22	November 2018	2	80000kWh-320000kWh	34	14319
23	November 2018	3	320000kWh-1280000kWh	22	55879
24	November 2018	4	1280000kWh-5200000kWh	40	255585
25	November 2018	5	5200000kWh- INF	78	1543924
26	December 2018	1	0 kWh- 80000 kWh	31	4177
27	December 2018	2	80000kWh-320000kWh	33	14496
28	December 2018	3	320000kWh-1280000kWh	20	69468
29	December 2018	4	1280000kWh-5200000kWh	39	282382
30	December 2018	5	5200000kWh- INF	78	1600880
31	January 2019	1	0 kWh- 80000 kWh	29	3072
32	January 2019	2	80000kWh-320000kWh	36	17550
33	January 2019	3	320000kWh-1280000kWh	21	62063
34	January 2019	4	1280000kWh-5200000kWh	39	315193
35	January 2019	5	5200000kWh- INF	77	1647293
36	February 2019	1	0 kWh- 80000 kWh	31	3024
37	February 2019	2	80000kWh-320000kWh	37	14690
38	February 2019	3	320000kWh-1280000kWh	21	55955
39	February 2019	4	1280000kWh-5200000kWh	39	298065
40	February 2019	5	5200000kWh- INF	77	1480108

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: PGSPS (Primary Voltage)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
41	March 2019	1	0 kWh- 80000 kWh	30	2858
42	March 2019	2	80000kWh-320000kWh	39	14304
43	March 2019	3	320000kWh-1280000kWh	22	68474
44	March 2019	4	1280000kWh-5200000kWh	37	286191
45	March 2019	5	5200000kWh- INF	76	1472401
46	April 2019	1	0 kWh- 80000 kWh	30	29
47	April 2019	2	80000kWh-320000kWh	38	32
48	April 2019	3	320000kWh-1280000kWh	22	21
49	April 2019	4	1280000kWh-5200000kWh	41	37
50	April 2019	5	5200000kWh- INF	78	79
51	May 2019	1	0 kWh- 80000 kWh	31	27
52	May 2019	2	80000kWh-320000kWh	35	30
53	May 2019	3	320000kWh-1280000kWh	20	21
54	May 2019	4	1280000kWh-5200000kWh	40	37
55	May 2019	5	5200000kWh- INF	78	78
56	June 2019	1	0 kWh- 80000 kWh	34	29
57	June 2019	2	80000kWh-320000kWh	34	34
58	June 2019	3	320000kWh-1280000kWh	21	22
59	June 2019	4	1280000kWh-5200000kWh	40	37
60	June 2019	5	5200000kWh- INF	78	78

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: RSHTX (Residential With Heat)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh - 11840 kWh	40	832
2	July 2018	2	11840 kWh - 20980	24	1544
3	July 2018	3	20980 kWh - 33000	15	2198
4	July 2018	4	33000 kWh - INF	6	4347
5	August 2018	1	0 kWh - 11840 kWh	38	806
6	August 2018	2	11840 kWh - 20980	26	1637
7	August 2018	3	20980 kWh - 33000	15	2018
8	August 2018	4	33000 kWh - INF	7	4168
9	September 2018	1	0 kWh - 11840 kWh	38	695
10	September 2018	2	11840 kWh - 20980	26	1407
11	September 2018	3	20980 kWh - 33000	16	1954
12	September 2018	4	33000 kWh - INF	9	4054
13	October 2018	1	0 kWh - 11840 kWh	39	461
14	October 2018	2	11840 kWh - 20980	26	1099
15	October 2018	3	20980 kWh - 33000	16	1502
16	October 2018	4	33000 kWh - INF	9	2868
17	November 2018	1	0 kWh - 11840 kWh	38	509
18	November 2018	2	11840 kWh - 20980	28	1098
19	November 2018	3	20980 kWh - 33000	17	1650
20	November 2018	4	33000 kWh - INF	10	2925
21	December 2018	1	0 kWh - 11840 kWh	38	756
22	December 2018	2	11840 kWh - 20980	27	1642
23	December 2018	3	20980 kWh - 33000	17	3056
24	December 2018	4	33000 kWh - INF	10	4352
25	January 2019	1	0 kWh - 11840 kWh	38	817
26	January 2019	2	11840 kWh - 20980	27	1892
27	January 2019	3	20980 kWh - 33000	17	3624
28	January 2019	4	33000 kWh - INF	13	6013
29	February 2019	1	0 kWh - 11840 kWh	38	694
30	February 2019	2	11840 kWh - 20980	24	1472
31	February 2019	3	20980 kWh - 33000	19	3051
32	February 2019	4	33000 kWh - INF	13	4694
33	March 2019	1	0 kWh - 11840 kWh	41	646
34	March 2019	2	11840 kWh - 20980	28	1405
35	March 2019	3	20980 kWh - 33000	21	3045
36	March 2019	4	33000 kWh - INF	15	4746
37	April 2019	1	0 kWh - 11840 kWh	39	452
38	April 2019	2	11840 kWh - 20980	27	894

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: RSHTX (Residential With Heat)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
39	April 2019	3	20980 kWh - 33000	20	1765
40	April 2019	4	33000 kWh - INF	11	2974
41	May 2019	1	0 kWh - 11840 kWh	37	391
42	May 2019	2	11840 kWh - 20980	25	766
43	May 2019	3	20980 kWh - 33000	18	1317
44	May 2019	4	33000 kWh - INF	14	2905
45	June 2019	1	0 kWh - 11840 kWh	39	534
46	June 2019	2	11840 kWh - 20980	30	877
47	June 2019	3	20980 kWh - 33000	21	1349
48	June 2019	4	33000 kWh - INF	15	3386

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: SGSPS (Secondary Voltage Demand Billed)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0kWh - 42500kWh	37	2350
2	July 2018	2	42500kWh - 108800kWh	29	7196
3	July 2018	3	108800kWh - 232900kWh	18	18061
4	July 2018	4	232900kWh - 464100kWh	21	33225
5	July 2018	5	464100kWh - 1054000kW	34	72343
6	July 2018	6	1054000kWh - INF	79	380163
7	August 2018	1	0kWh - 42500kWh	37	2781
8	August 2018	2	42500kWh - 108800kWh	29	6823
9	August 2018	3	108800kWh - 232900kWh	19	18857
10	August 2018	4	232900kWh - 464100kWh	20	31254
11	August 2018	5	464100kWh - 1054000kW	35	74424
12	August 2018	6	1054000kWh - INF	82	348593
13	September 2018	1	0kWh - 42500kWh	36	2471
14	September 2018	2	42500kWh - 108800kWh	28	6422
15	September 2018	3	108800kWh - 232900kWh	21	15956
16	September 2018	4	232900kWh - 464100kWh	20	30538
17	September 2018	5	464100kWh - 1054000kW	35	74495
18	September 2018	6	1054000kWh - INF	82	348167
19	October 2018	1	0kWh - 42500kWh	39	2246
20	October 2018	2	42500kWh - 108800kWh	30	5281
21	October 2018	3	108800kWh - 232900kWh	20	12787
22	October 2018	4	232900kWh - 464100kWh	20	25072
23	October 2018	5	464100kWh - 1054000kW	34	73766
24	October 2018	6	1054000kWh - INF	84	318901
25	November 2018	1	0kWh - 42500kWh	38	2523
26	November 2018	2	42500kWh - 108800kWh	32	4260
27	November 2018	3	108800kWh - 232900kWh	20	16834
28	November 2018	4	232900kWh - 464100kWh	20	30784
29	November 2018	5	464100kWh - 1054000kW	35	70070
30	November 2018	6	1054000kWh - INF	84	305984
31	December 2018	1	0kWh - 42500kWh	32	2081
32	December 2018	2	42500kWh - 108800kWh	29	5065
33	December 2018	3	108800kWh - 232900kWh	21	23911
34	December 2018	4	232900kWh - 464100kWh	17	39008
35	December 2018	5	464100kWh - 1054000kW	34	69606
36	December 2018	6	1054000kWh - INF	81	331391
37	January 2019	1	0kWh - 42500kWh	37	2151
38	January 2019	2	42500kWh - 108800kWh	29	5999
39	January 2019	3	108800kWh - 232900kWh	19	11927
40	January 2019	4	232900kWh - 464100kWh	17	25407
41	January 2019	5	464100kWh - 1054000kW	35	66320
42	January 2019	6	1054000kWh - INF	84	336415

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: SGSPS (Secondary Voltage Demand Billed)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
43	February 2019	1	0kWh - 42500kWh	35	2464
44	February 2019	2	42500kWh - 108800kWh	29	4503
45	February 2019	3	108800kWh - 232900kWh	19	11694
46	February 2019	4	232900kWh - 464100kWh	18	20974
47	February 2019	5	464100kWh - 1054000kW	36	59576
48	February 2019	6	1054000kWh - INF	86	307554
49	March 2019	1	0kWh - 42500kWh	37	2097
50	March 2019	2	42500kWh - 108800kWh	33	5206
51	March 2019	3	108800kWh - 232900kWh	21	10845
52	March 2019	4	232900kWh - 464100kWh	18	21392
53	March 2019	5	464100kWh - 1054000kW	37	58002
54	March 2019	6	1054000kWh - INF	85	323758
55	April 2019	1	0kWh-42500kWh	34	1478
56	April 2019	2	42500kWh-108800kWh	30	4869
57	April 2019	3	108800kWh-232900kWh	20	10873
58	April 2019	4	232900kWh-464100kWh	19	25057
59	April 2019	5	464100kWh-1054000kWh	37	56171
60	April 2019	6	1054000kWh-INF	84	306649
61	May 2019	1	0kWh-42500kWh	34	1433
62	May 2019	2	42500kWh-108800kWh	30	4968
63	May 2019	3	108800kWh-232900kWh	20	10356
64	May 2019	4	232900kWh-464100kWh	19	24318
65	May 2019	5	464100kWh-1054000kWh	36	55276
66	May 2019	6	1054000kWh-INF	82	321624
67	June 2019	1	0kWh-42500kWh	34	1691
68	June 2019	2	42500kWh-108800kWh	32	5205
69	June 2019	3	108800kWh-232900kWh	21	12389
70	June 2019	4	232900kWh-464100kWh	19	26998
71	June 2019	5	464100kWh-1054000kWh	36	58191
72	June 2019	6	1054000kWh-INF	81	343907

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: SGSSTX (Small Secondary No Demand)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh - 6000 kWh	30	198
2	July 2018	2	6000 kWh - 17500	43	922
3	July 2018	3	17500kWh - 40500	29	3510
4	July 2018	4	40500 kWh - INF	49	7528
5	August 2018	1	0 kWh - 6000 kWh	33	204
6	August 2018	2	6000 kWh - 17500	44	896
7	August 2018	3	17500kWh - 40500	29	3245
8	August 2018	4	40500 kWh - INF	49	7768
9	September 2018	1	0 kWh - 6000 kWh	33	209
10	September 2018	2	6000 kWh - 17500	43	849
11	September 2018	3	17500kWh - 40500	30	2863
12	September 2018	4	40500 kWh - INF	49	5639
13	October 2018	1	0 kWh - 6000 kWh	32	167
14	October 2018	2	6000 kWh - 17500	42	721
15	October 2018	3	17500kWh - 40500	32	2255
16	October 2018	4	40500 kWh - INF	58	6063
17	November 2018	1	0 kWh - 6000 kWh	33	170
18	November 2018	2	6000 kWh - 17500	44	774
19	November 2018	3	17500kWh - 40500	34	2138
20	November 2018	4	40500 kWh - INF	56	5224
21	December 2018	1	0 kWh - 6000 kWh	31	247
22	December 2018	2	6000 kWh - 17500	42	1026
23	December 2018	3	17500kWh - 40500	32	2514
24	December 2018	4	40500 kWh - INF	55	6267
25	January 2019	1	0 kWh - 6000 kWh	34	266
26	January 2019	2	6000 kWh - 17500	40	1169
27	January 2019	3	17500kWh - 40500	30	2750
28	January 2019	4	40500 kWh - INF	58	8032
29	February 2019	1	0 kWh - 6000 kWh	33	243
30	February 2019	2	6000 kWh - 17500	42	1037
31	February 2019	3	17500kWh - 40500	28	2592
32	February 2019	4	40500 kWh - INF	53	7194
33	March 2019	1	0 kWh - 6000 kWh	33	223
34	March 2019	2	6000 kWh - 17500	42	1037
35	March 2019	3	17500kWh - 40500	28	2543
36	March 2019	4	40500 kWh - INF	60	6808
37	April 2019	1	0 kWh - 6000 kWh	32	193
38	April 2019	2	6000 kWh - 17500	41	709
39	April 2019	3	17500kWh - 40500	27	2021
40	April 2019	4	40500 kWh - INF	55	4577
41	May 2019	1	0 kWh - 6000 kWh	28	175
42	May 2019	2	6000 kWh - 17500	41	654
43	May 2019	3	17500kWh - 40500	26	1986
44	May 2019	4	40500 kWh - INF	51	4572
45	June 2019	1	0 kWh - 6000 kWh	31	202
46	June 2019	2	6000 kWh - 17500	41	688
47	June 2019	3	17500kWh - 40500	28	2211
48	June 2019	4	40500 kWh - INF	58	5186

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: SMSTX (Small Non Demand Municipal)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh - 4200 kWh	51	155
2	July 2018	2	4200 kWh - 12300	26	635
3	July 2018	3	12300 kWh - 24450	52	1611
4	July 2018	4	24450 kWh - INF	83	3872
5	August 2018	1	0 kWh - 4200 kWh	49	136
6	August 2018	2	4200 kWh - 12300	26	572
7	August 2018	3	12300 kWh - 24450	56	1685
8	August 2018	4	24450 kWh - INF	85	3495
9	September 2018	1	0 kWh - 4200 kWh	49	129
10	September 2018	2	4200 kWh - 12300	24	522
11	September 2018	3	12300 kWh - 24450	56	1531
12	September 2018	4	24450 kWh - INF	88	3324
13	October 2018	1	0 kWh - 4200 kWh	50	165
14	October 2018	2	4200 kWh - 12300	26	517
15	October 2018	3	12300 kWh - 24450	57	1269
16	October 2018	4	24450 kWh - INF	87	2895
17	November 2018	1	0 kWh - 4200 kWh	52	145
18	November 2018	2	4200 kWh - 12300	27	537
19	November 2018	3	12300 kWh - 24450	57	1350
20	November 2018	4	24450 kWh - INF	93	3524
21	December 2018	1	0 kWh - 4200 kWh	48	147
22	December 2018	2	4200 kWh - 12300	24	718
23	December 2018	3	12300 kWh - 24450	53	1583
24	December 2018	4	24450 kWh - INF	88	4698
25	January 2019	1	0 kWh - 4200 kWh	54	194
26	January 2019	2	4200 kWh - 12300	26	685
27	January 2019	3	12300 kWh - 24450	54	1917
28	January 2019	4	24450 kWh - INF	93	5023
29	February 2019	1	0 kWh - 4200 kWh	52	138
30	February 2019	2	4200 kWh - 12300	25	802
31	February 2019	3	12300 kWh - 24450	54	1658
32	February 2019	4	24450 kWh - INF	82	3633
33	March 2019	1	0 kWh - 4200 kWh	53	143
34	March 2019	2	4200 kWh - 12300	27	829
35	March 2019	3	12300 kWh - 24450	55	1527
36	March 2019	4	24450 kWh - INF	91	3474
37	April 2019	1	0 kWh-4200 kWh	52	131
38	April 2019	2	4200 kWh-12300 kWh	27	736

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: SMSTX (Small Non Demand Municipal)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
39	April 2019	3	12300 kWh-24450	55	1299
40	April 2019	4	24450 kWh-INF	85	2751
41	May 2019	1	0 kWh-4200 kWh	51	125
42	May 2019	2	4200 kWh-12300 kWh	24	664
43	May 2019	3	12300 kWh-24450	49	1152
44	May 2019	4	24450 kWh-INF	77	2496
45	June 2019	1	0 kWh-4200 kWh	52	139
46	June 2019	2	4200 kWh-12300 kWh	26	567
47	June 2019	3	12300 kWh-24450	52	1362
48	June 2019	4	24450 kWh-INF	84	3003

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Sample: RTX (Residential)
12-Month Period Ended June 30, 2019

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
1	July 2018	1	0 kWh-8450 kWh	17	608
2	July 2018	2	8450 kWh-16850	18	1423
3	July 2018	3	16850 kWh-INF	11	2331
4	August 2018	1	0 kWh-8450 kWh	15	530
5	August 2018	2	8450 kWh-16850	18	1418
6	August 2018	3	16850 kWh-INF	11	2295
7	September 2018	1	0 kWh-8450 kWh	17	502
8	September 2018	2	8450 kWh-16850	18	1271
9	September 2018	3	16850 kWh-INF	11	1974
10	October 2018	1	0 kWh-8450 kWh	16	394
11	October 2018	2	8450 kWh-16850	16	921
12	October 2018	3	16850 kWh-INF	12	1549
13	November 2018	1	0 kWh-8450 kWh	16	336
14	November 2018	2	8450 kWh-16850	16	895
15	November 2018	3	16850 kWh-INF	13	1592
16	December 2018	1	0 kWh-8450 kWh	17	420
17	December 2018	2	8450 kWh-16850	16	1190
18	December 2018	3	16850 kWh-INF	14	2538
19	January 2019	1	0 kWh-8450 kWh	16	372
20	January 2019	2	8450 kWh-16850	17	1309
21	January 2019	3	16850 kWh-INF	13	2930
22	February 2019	1	0 kWh-8450 kWh	17	321
23	February 2019	2	8450 kWh-16850	17	1052
24	February 2019	3	16850 kWh-INF	14	2277
25	March 2019	1	0 kWh-8450 kWh	18	327
26	March 2019	2	8450 kWh-16850	20	991
27	March 2019	3	16850 kWh-INF	17	2328
28	April 2019	1	0 kWh-8450 kWh	17	236
29	April 2019	2	8450 kWh-16850	20	698
30	April 2019	3	16850 kWh-INF	18	1594
31	May 2019	1	0 kWh-8450 kWh	15	221
32	May 2019	2	8450 kWh-16850	19	662
33	May 2019	3	16850 kWh-INF	17	1447
34	June 2019	1	0 kWh-8450 kWh	16	344
35	June 2019	2	8450 kWh-16850	20	830
36	June 2019	3	16850 kWh-INF	19	1394

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Billing Frequency: Premise Count By Strata
12-Months Ended June 30, 2019

Line No.	STRATA	SPSRES	RSHTX	LMSTX	LSSTX	PGSPS	SGSPS	SGSSPS	SMSTX
1	1	101,809	19,879	615	405	5,586	6,395	24,731	2,080
2	2	99,441	22,216	220	234	2,031	4,667	11,577	903
3	3	35,515	12,247	37	92	592	2,374	5,787	589
4	4		4,029	8		169	1,333	1,484	353
5	5					85	646		
6	6						422		

Southwestern Public Service Company

Demand, Consumption, and Customer Data by Strata

Methodology
12-Month Period Ended June 30, 2019

The sample interval data is expanded to the appropriate rate class population using combined ratio estimation. Population rate class demand estimates for every interval are calculated by multiplying the monthly rate class population energy usage by the ratio of the weighted sample interval demand to the weighted monthly sample energy usage. This is a widely used load research estimation technique which takes advantage of the correlation of the monthly sample energy to the sample demand. The combined ratio statistics are more precise than mean-per-unit estimates, but the combined ratio methodology does not provide demand results by stratum.

Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class Present Rate	Billing Units	Base Rate Revenue at Present Base Rates Rate	Base Rate Revenue at Present Base Rates Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	RESIDENTIAL SERVICE						
	RTX						
1	Service Availability Charge	2,125,056 Bills	$ 10.00 / Month	$ 21,250,560			
2	Energy Charge - Summer	792,527,991 kWh	$ 0.078572 / kWh	62,270,509	$ 18,428,653		
3	Energy Charge - Winter	1,153,867,566 kWh	$ 0.068353 / kWh	78,870,310	26,605,878		
4	TCRF Charge	1,946,395,557 kWh	$ 0.001879 / kWh	3,657,277			
5	Total	1,946,395,557 kWh		$ 166,048,656	$ 45,034,532	$ 2,351,246	$ 213,434,434
	RTXTOU						
6	Service Availability Charge	504 Bills	$ 10.50 / Month	$ 5,292			
7	Energy Charge - All Hours	616,313 kWh	$ 0.058183 / kWh	35,859			
8	Energy Charge - On-Peak Adder	53,502 kWh	$ 0.124929 / kWh	6,684			
9	TCRF Charge	616,313 kWh	$ 0.001879 / kWh	1,158			
10	Total	616,313		$ 48,993	$ 14,255	$ 745	$ 63,993
	RSHTX						
11	Service Availability Charge	338,496 Bills	$ 10.00 / Month	$ 3,384,960			
12	Energy Charge - Summer	168,098,130 kWh	$ 0.078572 / kWh	13,207,806	$ 3,908,786		
13	Energy Charge - Winter	324,225,871 kWh	$ 0.048582 / kWh	15,751,541	7,476,000		
14	TCRF Charge	492,324,001 kWh	$ 0.001879 / kWh	925,077			
15	Total	492,324,001 kWh		$ 33,269,384	$ 11,384,786	$ 594,727	$ 45,248,897
16	**Total Residential Service**	2,439,335,871 kWh		$ 199,367,033	$ 56,433,573	$ 2,946,718	$ 258,747,324

Schedule Q-U7
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Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Base Rate Revenue at Present Base Rates Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	COMMERCIAL & INDUSTRIAL SERVICE								
	Small General Service								
	SGSTX								
17	Service Availability Charge	385,200	Bills	$ 11.25	/ Month	$ 4,333,500			
18	Energy Charge - Summer	114,584,008	kWh	$ 0.063138	/ kWh	7,234,605	$ 2,664,422		
19	Energy Charge - Winter	165,308,171	kWh	$ 0.053482	/ kWh	8,841,012	3,811,676		
20	TCRF Charge	279,892,179	kWh	$ 0.001539	/ kWh	430,754			
21	Total	279,892,179	kWh			$ 20,839,871	$ 6,476,098	$ 113,916	$ 27,429,885
	SGSTXTOU								
22	Service Availability Charge	-	Bills	$ 12.25	/ Month	$ -			
23	Energy Charge - All Hours	-	kWh	$ 0.045384	/ kWh	-	$ -		
24	Energy Charge - On-Peak Adder	-	kWh	$ 0.137365	/ kWh	-	-		
25	TCRF Charge	-	kWh	$ 0.001539	/ kWh	-			
26	Total	-				$ -	$ -	$ -	$ -
27	**Total Small General Service**	279,892,179	kWh			$ 20,839,871	$ 6,476,098	$ 113,916	$ 27,429,885

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Base Rate Revenue at Present Base Rates Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	Secondary C&I Voltage								
	SGTX								
28	Service Availability Charge	144,804	Bills	$ 25.60	/ Month	$ 3,706,982			
29	Demand Charge - Summer	2,285,044	kW-Mo	$ 15.12	/ kW-Mo	34,549,864			
30	Demand Charge - Winter	3,768,781	kW-Mo	$ 13.06	/ kW-Mo	49,220,284			
31	Energy Charge	2,059,816,841	kWh	$ 0.007783	/ kWh	16,031,554			
32	Power Factor Demand Adjustment - Summer	72,371	kW-Mo	$ 15.12	/ kW-Mo	1,094,246			
33	Power Factor Demand Adjustment - Winter	146,976	kW-Mo	$ 13.06	/ kW-Mo	1,919,513			
34	TCRF Charge	6,273,172	kW-Mo	$ 0.46	/ kW-Mo	2,904,479			
35	Total	2,059,816,841	kWh			$ 109,426,922	$ 47,657,637	$ 1,590,179	$ 158,674,738
	SGTXTOU								
36	Service Availability Charge	468	Bills	$ 26.60	/ Month	$ 12,449			
37	Demand Charge	204,452	kW-Mo	$ 10.68	/ kW-Mo	2,183,542			
38	Energy Charge - On Peak Adder	161,707	kWh	$ 0.131370	/ kW-Mo	21,243			
39	Energy Charge - All Hours	74,492,905	kWh	$ 0.007783	/ kW-Mo	579,778			
40	Power Factor Demand Adjustment	40,024	kW-Mo	$ 10.68	/ kW-Mo	427,460			
41	TCRF Charge	244,476	kW-Mo	$ 0.46	/ kW-Mo	113,192			
42	Total	74,492,905				$ 3,337,664	$ 1,717,815	$ 57,509	$ 5,112,988

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	SGTXLLF								
43	Service Availability Charge	-	Bills	$ 26.60	/ Month	$ -			
44	Demand Charge - All Hours	-	kW-Mo	$ 5.65	/ kW-Mo	-			
45	Demand Charge - On Peak adder	-	kW-Mo	$ 21.12	/ kW-Mo	-			
46	Energy Charge	-	kWh	$ 0.007783	/ kWh	-			
47	Power Factor Demand Adjustment - Summer	-	kW-Mo	$ 5.65	/ Kvar	-			
48	Power Factor Demand Adjustment - Winter		kW-Mo	$ 21.12	/ Kvar	-			
49	TCRF Charge		kW-Mo	$ 0.46	/ kW-Mo	-			
50	Total	-				$ -	$ -	$ -	$ -
	Standby - Secondary								
51	Service Availability Charge	-	Bills	$ 25.60	/ Month	$ -			
52	Tran & Dist Standby Capacity Fee - Summer	-	kW-Mo	$ 8.24	/ kW-Mo	-			
53	Tran & Dist Standby Capacity Fee - Winter	-	kW-Mo	$ 7.41	/ kW-Mo	-			
54	Gen Standby Cap Reservation Fee - Summer	-	kW-Mo	$ 1.72	/ kW-Mo	-			
55	Gen Standby Cap Reservation Fee - Winter	-	kW-Mo	$ 1.41	/ kW-Mo	-			
56	Usage Demand Charge - Summer	-	kW-Mo	$ 15.12	/ kW-Mo	-			
57	Usage Demand Charge - Winter	-	kW-Mo	$ 13.06	/ kW-Mo	-			
58	Power Factor Demand Adjustment - Summer	-	kW-Mo	$ 9.96	/ kW-Mo	-			
59	Power Factor Demand Adjustment - Winter		kW-Mo	$ 8.82	/ kW-Mo	-			
60	Energy Charge	-	kWh	$ 0.007783	/ kWh	-			
	TCRF Charge		kW-Mo	$ 0.463000	/ kW-Mo	-			
61	Total	-	kWh			$ -	$ -	$ -	$ -
		-							
62	**Total Secondary Voltage**	2,134,309,746	kWh			**$ 112,764,586**	**$ 49,375,452**	**$ 1,647,688**	**$ 163,787,726**

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Base Rate Revenue at Present Base Rates Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	Primary C&I Voltage								
	PGTX								
63	Service Availability Charge	43,416	Bills	$ 58.50	/ Month	$ 2,539,836			
64	Demand Charge - Summer	1,263,307	kW-Mo	$ 12.76	/ kW-Mo	16,119,802			
65	Demand Charge - Winter	2,500,275	kW-Mo	$ 10.98	/ kW-Mo	27,453,021			
66	Energy Charge	1,984,505,843	kWh	$ 0.005960	/ kWh	11,827,655			
67	Power Factor Demand Adjustment - Summer	87,737	kW-Mo	$ 12.76	/ kW-Mo	1,119,529			
68	Power Factor Demand Adjustment - Winter	174,440	kW-Mo	$ 10.98	/ kW-Mo	1,915,347			
69	TCRF Charge	4,025,760	kW-Mo	$ 0.41	/ kW-Mo	1,642,510			
70	Total	1,984,505,843	kWh			$ 62,617,700	$ 45,032,482	$ 156,776	$ 107,806,958
	PGTXTOU								
71	Service Availability Charge	-	Bills	$ 59.50	/ Month	$ -			
72	Demand Charge	-	kW-Mo	$ 8.82	/ kW-Mo	-			
73	Energy Charge - On Peak Adder	-	kWh	$ 0.108932	/ kWh	-			
74	Energy Charge - All Hours	-	kWh	$ 0.005960	/ kWh	-			
75	Power Factor Demand Adjustment - Summer	-	kW-Mo	$ 8.82	/ kW-Mo	-			
76	Power Factor Demand Adjustment - Winter	-	kW-Mo	$ 8.82	/ kW-Mo	-			
77	TCRF Charge	-	kW-Mo	$ 0.41	/ kW-Mo	-			
78	Total	-				$ -	$ -	$ -	$ -
	PGTXLLF								
79	Service Availability Charge	12	Bills	$ 59.50	/ Month	$ 714			
80	Demand Charge - All Hours	34,976	kW-Mo	$ 5.26	/ kW-Mo	183,974			
81	Demand Charge - On Peak adder	343	kW-Mo	$ 20.30	/ kW-Mo	6,963			
82	Energy Charge	1,110,278	kWh	$ 0.005960	/ kWh	6,617			
83	Power Factor Demand Adjustment - All Hours	6,110	kW-Mo	$ 5.26	/ kW-Mo	32,139			
84	Power Factor Demand Adjustment - On Peak adder	269	kW-Mo	$ 20.30	/ kW-Mo	5,461			
85	TCRF Charge	41,698	kW-Mo	$ 0.41	/ kW-Mo	17,013			
86	Total	1,110,278				$ 252,881	$ 25,193	$ 88	$ 278,162

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	Standby - Primary								
87	Service Availability Charge	168	Bills	$ 58.50	/ Month	$ 9,828			
88	Tran & Dist Standby Capacity Fee - Summer	2,537	kW-Mo	$ 7.05	/ kW-Mo	17,886			
89	Tran & Dist Standby Capacity Fee - Winter	2,144	kW-Mo	$ 6.32	/ kW-Mo	13,550			
90	Gen Standby Cap Reservation Fee - Summer	2,537	kW-Mo	$ 1.45	/ kW-Mo	3,679			
91	Gen Standby Cap Reservation Fee - Winter	2,144	kW-Mo	$ 1.19	/ kW-Mo	2,551			
92	Usage Demand Charge - Summer	2,138	kW-Mo	$ 12.76	/ kW-Mo	27,281			
93	Usage Demand Charge - Winter	5,965	kW-Mo	$ 10.98	/ kW-Mo	65,496			
94	Power Factor Demand Adjustment - Summer	-	kW-Mo	$ 8.50	/ kW-Mo	-			
95	Power Factor Demand Adjustment - Winter	-	kW-Mo	$ 7.51	/ kW-Mo	-			
96	Energy Charge	1,000,588	kWh	$ 0.005960	/ kWh	5,964			
97	TCRF Charge	12,784	kW-Mo	$ 0.408000	/ kW-Mo	5,216			
98	Total	1,000,588	kWh			$ 151,451	$ 22,693	$ 79	$ 174,223
	SAS-4								
99	First 3,500,000 kWh/Month	42,000,000	kWh	$ 0.025510	/ kWh	$ 1,071,420			
100	All Additional Energy	79,771,010	kWh	$ 0.019838	/ kWh	1,582,497			
101	Power Factor Demand Adjustment - Summer	391	kW-Mo	$ 12.76	/ kW-Mo	4,989			
102	Power Factor Demand Adjustment - Winter	577	kW-Mo	$ 10.98	/ kW-Mo	6,335			
103	TCRF Charge	298,193	kW-Mo	$ 0.41	/ kW-Mo	121,663			
104	Total	121,771,010	kWh			$ 2,786,904	$ 2,765,465	$ 9,620	$ 5,561,988
	SAS-8								
105	Service Availability Charge	-	Bills	$ 58.50	/ Month	$ -			
106	Demand Charge - Summer	-	kW-Mo	$ 12.76	/ kW-Mo	-			
107	Demand Charge - Winter	-	kW-Mo	$ 10.98	/ kW-Mo	-			
108	Energy Charge	-	kWh	$ 0.005960	/ kWh	-			
109	Contract Rate - Energy Charge	42,636,875	kWh	$ 0.008464	/ kWh	360,879			
110	Power Factor Demand Adjustment - Summer	1,484	kW-Mo	$ 12.76	/ kW-Mo	18,936			
111	Power Factor Demand Adjustment - Winter	959	kW-Mo	$ 10.98	/ kW-Mo	10,530			
112	TCRF Charge	78,242	kW-Mo	$ 0.41	/ kW-Mo	31,923			
113	Total	42,636,875	kWh			$ 422,268	$ 967,366	$ 3,368	$ 1,393,002
114	**Total Primary Voltage**	**2,151,024,594**	**kWh**			**$ 66,231,204**	**$ 48,813,199**	**$ 169,931**	**$ 115,214,333**

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	Sub-Transmission C&I Voltage 69kV								
	LGSTTX								
115	Service Availability Charge	120	Bills	$ 710.00	/ Month	$ 85,200			
116	Demand Charge - Summer	584,633	kW-Mo	$ 11.68	/ kW-Mo	6,828,513			
117	Demand Charge - Winter	1,153,891	kW-Mo	$ 8.13	/ kW-Mo	9,381,134			
118	Energy Charge	1,152,388,974	kWh	$ 0.004505	/ kWh	5,191,512			
119	Energy Charge, Inside City Limits	-	kWh	$ 0.005798	/ kWh	-			
120	Less: REC Opt-Out	918,865,357	kWh	$ (0.000191)	/ kWh	(175,503)			
121	Power Factor Demand Adjustment - Summer	37,339	kW-Mo	$ 11.68	/ kW-Mo	436,120			
122	Power Factor Demand Adjustment - Winter	58,454	kW-Mo	$ 8.13	/ kW-Mo	475,231			
123	TCRF Charge	1,738,524	kW-Mo	$ 0.43	/ kW-Mo	744,088			
124	Total	1,152,388,974	kWh			$ 22,966,295	$ 24,571,209	$ -	$ 47,537,504
	Standby 69-115 kV								
125	Service Availability Charge	12	Bills	$ 710.00	/ Month	$ 8,520			
126	Transmission Standby Capacity Fee - Summer	40,000	kW-Mo	$ 4.54	/ kW-Mo	181,600			
127	Transmission Standby Capacity Fee - Winter	80,000	kW-Mo	$ 3.19	/ kW-Mo	255,200			
128	Gen Standby Cap Reservation Fee - Summer	40,000	kW-Mo	$ 1.78	/ kW-Mo	71,200			
129	Gen Standby Cap Reservation Fee - Winter	80,000	kW-Mo	$ 1.25	/ kW-Mo	100,000			
130	Usage Demand Charge - Summer	-	kW-Mo	$ 11.68	/ kW-Mo	-			
131	Usage Demand Charge - Winter	-	kW-Mo	$ 8.13	/ kW-Mo	-			
132	Less: REC Opt-Out	-	kWh	$ (0.000191)	/ kWh	-			
133	Energy Charge	3,096,997	kWh	$ 0.004505	/ kWh	13,952			
134	Power Factor Demand Adjustment - Summer	6,312	kW-Mo	$ 6.32	/ kW-Mo	39,892			
135	Power Factor Demand Adjustment - Winter	11,133	kW-Mo	$ 4.44	/ kW-Mo	49,431			
136	TCRF Charge	120,000	kW-Mo	$ 0.43	/ kW-Mo	51,360			
137	Total	3,096,997	kWh			$ 771,155	$ 65,909	$ -	$ 837,064
138	**Total Sub-Transmission Voltage**	**1,155,485,971**	**kWh**			**$ 23,737,450**	**$ 24,637,118**	**$ -**	**$ 48,374,568**

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	Backbone Transmission C&I Voltage 115kV+								
	LGSTBTX								
139	Service Availability Charge	480	Bills	$ 710.00	/ Month	$ 340,800			
140	Demand Charge - Summer	2,834,199	kW-Mo	$ 11.16	/ kW-Mo	31,629,661			
141	Demand Charge - Winter	5,508,516	kW-Mo	$ 7.81	/ kW-Mo	43,021,509			
142	Energy Charge	5,194,518,431	kWh	$ 0.004273	/ kWh	22,196,177			
143	Energy Charge, Inside City Limits	172,718,110	kWh	$ 0.005566	/ kWh	961,349			
144	Less: REC Opt-Out	3,559,162,162	kWh	$ (0.000190)	/ kWh	(676,241)			
145	Power Factor Demand Adjustment - Summer	69,595	kW-Mo	$ 11.16	/ kW-Mo	776,679			
146	Power Factor Demand Adjustment - Winter	118,973	kW-Mo	$ 7.81	/ kW-Mo	929,179			
147	TCRF Charge	8,342,715	kW-Mo	$ 0.39	/ kW-Mo	3,211,945			
148	Total	5,367,236,541	kWh			$ 102,391,058	$ 113,582,728	$ -	$ 215,973,786
	Standby 115 kV +								
149	Service Availability Charge	132	Bills	$ 710.00	/ Month	$ 93,720			
150	Transmission Standby Capacity Fee - Summer	126,391	kW-Mo	$ 4.36	/ kW-Mo	551,065			
151	Transmission Standby Capacity Fee - Winter	233,840	kW-Mo	$ 3.06	/ kW-Mo	715,550			
152	Gen Standby Cap Reservation Fee - Summer	126,391	kW-Mo	$ 1.72	/ kW-Mo	217,393			
153	Gen Standby Cap Reservation Fee - Winter	233,840	kW-Mo	$ 1.19	/ kW-Mo	278,270			
154	Usage Demand Charge - Summer	102,532	kW-Mo	$ 11.16	/ kW-Mo	1,144,257			
155	Usage Demand Charge - Winter	209,500	kW-Mo	$ 7.81	/ kW-Mo	1,636,195			
156	Less: REC Opt-Out	-	kWh	$ (0.000190)	/ kWh	-			
157	Energy Charge	161,358,886	kWh	$ 0.004273	/ kWh	689,487			
158	Power Factor Demand Adjustment - Summer General	-	kW-Mo	$ 11.16	/ kW-Mo	-			
159	Power Factor Demand Adjustment - Winter General	907	kW-Mo	$ 7.81	/ kW-Mo	7,084			
160	Power Factor Demand Adjustment - Summer Standby	6	kW-Mo	$ 6.08	/ kW-Mo	36			
161	Power Factor Demand Adjustment - Winter Standby	24	kW-Mo	$ 4.25	/ kW-Mo	102			
162	TCRF Charge	672,263	kW-Mo	$ 0.39	/ kW-Mo	258,821			
163	Total	161,358,886	kWh			$ 5,591,980	$ 3,414,653	$ -	$ 9,006,633
164	**Total Backbone Transmission Voltage**	**5,528,595,427**	**kWh**			**$ 107,983,038**	**$ 116,997,381**	**$ -**	**$ 224,980,419**
165	**Total Commercial & Industrial Service, including Small General Service**	**11,249,307,916**	**kWh**			**$ 331,556,149**	**$ 246,299,248**	**$ 1,931,535**	**$ 579,786,932**

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate	Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	PUBLIC AUTHORITY SERVICE							
	Small Municipal and School Service							
	SMSTX							
166	Service Availability Charge	34,008	Bills	$ 13.20 / Month	$ 448,906			
167	Energy Charge - Summer	6,658,805	kWh	$ 0.045136 / kWh	300,552	$ 154,837		
168	Energy Charge - Winter	13,793,954	kWh	$ 0.038897 / kWh	536,543	318,061		
169	TCRF Charge	20,452,759	kWh	$ 0.009190 / kWh	187,961			
170	Total	20,452,759	kWh		$ 1,473,962	$ 472,898	$ 121,244	$ 2,068,104
	SMSTXTOU							
171	Service Availability Charge	-	Bills	$ 14.20 / Month	$ -			
172	Energy Charge - All Hours	-	kWh	$ 0.033458 / kWh	-	$ -		
173	Energy Charge - On-Peak Adder	-	kWh	$ 0.117987 / kWh	-	-		
174	TCRF Charge		kWh	$ 0.009190 / kWh	-			
175	Total	-			$ -	$ -	$ -	$ -
176	**Total Small Municipal and School Service**	**20,452,759**	**kWh**		**$ 1,473,962**	**$ 472,898**	**$ 121,244**	**$ 2,068,104**

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	Large Municipal and School Service								
	LMSTX SEC								
177	Service Availability Charge	10,740	Bills	$ 25.90	/ Month	$ 278,166			
178	Demand Charge - Summer	168,639	kW-Mo	$ 10.87	/ kW-Mo	1,833,107			
179	Demand Charge - Winter	315,776	kW-Mo	$ 8.90	/ kW-Mo	2,810,402			
180	Energy Charge	153,566,829	kWh	$ 0.007692	/ kWh	1,181,236			
181	Power Factor Demand Adjustment - Summer	4,340	kW-Mo	$ 10.87	/ kW-Mo	47,174			
182	Power Factor Demand Adjustment - Winter	7,037	kW-Mo	$ 8.90	/ kW-Mo	62,625			
183	TCRF Charge	495,791	kW-Mo	$ 0.32	/ kW-Mo	156,670			
184	Total	153,566,829	kWh			$ 6,369,380	$ 3,552,100	$ 31,020	$ 9,952,501
	LMSTXTOU SEC								
185	Service Availability Charge	-	Bills	$ 26.90	/ Month	$ -			
186	Demand Charge	-	kW-Mo	$ 7.30	/ kW-Mo	-			
187	Energy Charge - All Hours	-	kW-Mo	$ 0.007692	/ kW-Mo	-			
188	Energy Charge - On-Peak Adder	-	kWh	$ 0.122527	/ kWh	-			
189	Power Factor Demand Adjustment - Summer	-	kW-Mo	$ 7.30	/ kW-Mo	-			
190	Power Factor Demand Adjustment - Winter	-	kW-Mo	$ 7.30	/ kW-Mo	-			
191	TCRF Charge	-	kW-Mo	$ 0.32	/ kW-Mo	-			
192	Total	-				$ -	$ -	$ -	$ -
	LMSTX PRI								
193	Service Availability Charge	156	Bills	$ 25.90	/ Month	$ 4,040			
194	Demand Charge - Summer	33,413	kW-Mo	$ 10.73	/ kW-Mo	358,525			
195	Demand Charge - Winter	59,229	kW-Mo	$ 8.80	/ kW-Mo	521,216			
196	Energy Charge	24,791,115	kWh	$ 0.007573	/ kWh	187,743			
197	Power Factor Demand Adjustment - Summer	1,986	kW-Mo	$ 10.73	/ kW-Mo	21,310			
198	Power Factor Demand Adjustment - Winter	4,795	kW-Mo	$ 8.80	/ kW-Mo	42,193			
199	TCRF Charge	99,423	kW-Mo	$ 0.28	/ kW-Mo	27,441			
200	Total	24,791,115				$ 1,162,468	$ 562,911	$ 5,008	$ 1,730,387
	LMSTXTOU PRI								
201	Service Availability Charge	-	Bills	$ 26.90	/ Month	$ -			
202	Demand Charge	-	kW-Mo	$ 7.34	/ kW-Mo	-			
203	Energy Charge - All Hours	-	kWh	$ 0.007692	/ kWh	-			
204	Energy Charge - On-Peak Adder	-	kWh	$ 0.122527	/ kWh	-			
205	Power Factor Demand Adjustment - Summer	-	kW-Mo	$ 7.34	/ kW-Mo	-			
206	Power Factor Demand Adjustment - Winter	-	kW-Mo	$ 7.34	/ kW-Mo	-			
207	TCRF Charge	-	kW-Mo	$ 0.28	/ kW-Mo	-			
208	Total	-				$ -	$ -	$ -	$ -
209	**Total Large Municipal Service**	**178,357,943**	**kWh**			**$ 7,531,848**	**$ 4,115,011**	**$ 36,028**	**$ 11,682,888**

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	LSSTX SEC						
210	Service Availability Charge	8,712 Bills	$ 31.30 / Month	$ 272,686			
211	Demand Charge - Summer	252,253 kW-Mo	$ 13.66 / kW-Mo	3,445,777			
212	Demand Charge - Winter	412,014 kW-Mo	$ 11.21 / kW-Mo	4,618,677			
213	Energy Charge	160,037,643 kWh	$ 0.009577 / kWh	1,532,681			
214	Power Factor Demand Adjustment - Summer	8,266 kW-Mo	$ 13.66 / kW-Mo	112,911			
215	Power Factor Demand Adjustment - Winter	7,788 kW-Mo	$ 11.21 / kW-Mo	87,299			
216	TCRF Charge	680,320 kW-Mo	$ 0.33 / kW-Mo	221,784			
217	Total	160,037,643 kWh		$ 10,291,815	$ 3,701,348	$ 46,411	$ 14,039,574
	LSSTXTOU SEC						
218	Service Availability Charge	- Bills	$ 32.30 / Month	$ -			
219	Demand Charge	- / kW-Mo	$ 9.67 / kW-Mo	-			
220	Energy Charge - All Hours	- / kWh	$ 0.009577 / kWh	-			
221	Energy Charge - On-Peak Adder	- / kWh	$ 0.142949 / kWh	-	$ -		
222	Power Factor Demand Adjustment - Summer	- kW-Mo	$ 9.67 / kW-Mo	-			
223	Power Factor Demand Adjustment - Winter	- kW-Mo	$ 9.67 / kW-Mo	-			
224	TCRF Charge	- kW-Mo	$ 0.33 / kW-Mo	-			
225	Total	-		$ -	$ -	$ -	$ -
	LSSTX PRI						
226	Service Availability Charge	48 Bills	$ 31.30 / Month	$ 1,502			
227	Demand Charge - Summer	3,384 kW-Mo	$ 11.97 / kW-Mo	40,509			
228	Demand Charge - Winter	5,302 kW-Mo	$ 9.85 / kW-Mo	52,226			
229	Energy Charge	2,683,237 kWh	$ 0.008990 / kWh	24,122			
230	Power Factor Demand Adjustment - Summer	138 kW-Mo	$ 11.97 / kW-Mo	1,652			
231	Power Factor Demand Adjustment - Winter	83 kW-Mo	$ 9.85 / kW-Mo	818			
232	TCRF Charge	8,907 kW-Mo	$ 0.30 / kW-Mo	2,628			
233	Total	2,683,237 kWh		$ 123,457	$ 60,923	$ 778	$ 185,158
	LSSTXTOU PRI						
234	Service Availability Charge	- Bills	$ 32.30 / Month	$ -			
235	Demand Charge	- kW-Mo	$ 7.59 / kW-Mo	-			
236	Energy Charge - All Hours	- kWh	$ 0.008990 / kWh	-			
237	Energy Charge - On-Peak Adder	- kWh	$ 0.140525 / kWh	-	$ -		
238	Power Factor Demand Adjustment - Summer	- kW-Mo	$ 7.59 / kW-Mo	-			
239	Power Factor Demand Adjustment - Winter	kW-Mo	$ 7.59 / kW-Mo	-			
240	TCRF Charge	kW-Mo	$ 0.30 / kW-Mo	-			
241	Total	-		$ -	$ -	$ -	$ -
242							
243	**Total Large School Service**	**162,720,881 kWh**		**$ 10,415,272**	**$ 3,762,270**	**$ 47,189**	**$ 14,224,732**
244	**Total Public Authority Service**	**361,531,582 kWh**		**$ 19,421,082**	**$ 8,350,180**	**$ 204,461**	**$ 27,975,724**

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Line No.	Rate Class Present Rate	Billing Units	Base Rate Revenue at Present Base Rates Rate	Base Rate Revenue at Present Base Rates Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	LIGHTING SERVICE						
	Area Lighting Service						
	Flood Ltg.						
245	Light Charge	45,259 Ltg-Mo	various / Ltg-Mo	$ 1,133,936			
246	Energy Charge	11,259,126 kWh	$ - / kWh	-			
247	TCRF Charge	11,259,126	$ 0.000770	8,670			
248	Per Book - Base Rate Revenue	11,259,126 kWh		$ 1,142,606	$ 260,345	$ -	$ 1,402,951
	Guard Ltg.						
249	Light Charge	213,268 Ltg-Mo	various / Ltg-Mo	$ 2,802,608			
250	Energy Charge	12,607,157 kWh	$ - / kWh	-			
251	TCRF Charge	12,607,157	$ 0.000770	9,708			
252	Per Book - Base Rate Revenue	12,607,157 kWh		$ 2,812,316	$ 291,515	$ -	$ 3,103,831
	SA-810						
253	Light Charge	644 Ltg-Mo	various / Ltg-Mo	$ 5,480			
254	Energy Charge	54,028 kWh	$ - / kWh	-			
255	TCRF Charge	54,028	$ 0.000770	42			
256	Per Book - Base Rate Revenue	54,028 kWh		$ 5,522	$ 1,249	$ -	$ 6,771
257	**Total Area Lighting Service**	**23,920,311 kWh**		**$ 3,960,444**	**$ 553,109**	$ -	**$ 4,513,553**

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Line No.	Rate Class Present Rate	Billing Units		Base Rate Revenue at Present Base Rates Rate		Revenue - $	Updated Test Year at Present Rates FUEL	Updated Test Year at Present Rates EECRF	Updated Test Year at Present Rates TOTAL REV
	Street Lighting Service								
	SL								
258	Light Charge	360,804	Ltg-Mo	various	/ Ltg-Mo	$ 3,944,737			
259	Energy Charge	33,029,301	kWh	$ -	/ kWh	-			
260	TCRF Charge	33,029,301		$ 0.000710		23,451			
261	Per Book - Base Rate Revenue	33,029,301	kWh			$ 3,968,188	$ 763,737	$ -	$ 4,731,925
262	**Total Street Lighting Service**	33,029,301	kWh			$ 3,968,188	$ 763,737	$ -	$ 4,731,925
	Sign Lighting Service								
	SA-805								
263	Minimum Charge	-	Meters	$ -	/ Meter	$ -			
264	Energy Charge	107,280	kWh	$ 0.032401	/ kWh	3,476			
265	TCRF Charge	107,280		$ 0.000710		76			
266	Per Book - Base Rate Revenue	107,280	kWh			$ 3,552	$ 2,481	$ -	$ 6,033
267	**Total Sign Lighting Service**	**107,280**	**kWh**			**$ 3,552**	**$ 2,481**	**$ -**	**$ 6,033**
268	**Total Lighting Service**	**57,056,892**	**kWh**			**$ 7,932,184**	**$ 1,319,327**	**$ -**	**$ 9,251,511**
269	**Total Company Retail Base Rate Revenue:**	**14,107,232,262**	**kWh**			**$ 558,276,448**	**$ 312,402,327**	**$ 5,082,714**	**$ 875,761,490**
					TCRF	14,754,907			
						543,521,541			

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Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate	Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	RESIDENTIAL SERVICE							
	RTX							
1	Service Availability Charge	2,125,056	Bills	$ 11.00 / Month	$ 23,375,616			
2	Energy Charge - Summer	792,527,991	kWh	$ 0.107751 / kWh	85,395,684			
3	Energy Charge First 899 kWh	816,476,690	kWh	$ 0.091894 / kWh	75,029,309			
4	Energy Charge >= 900 kWh	337,390,876	kWh	$ 0.067772 / kWh	22,865,654			
5	Total	1,946,395,557	kWh		$ 206,666,263	$ 32,800,658	$ 2,351,246	$ 241,818,167
	RSHTX							
6	Service Availability Charge	338,496	Bills	$ 11.00 / Month	$ 3,723,456			
7	Energy Charge - Summer	168,098,130	kWh	$ 0.107751 / kWh	18,112,742			
8	Energy Charge First 899 kWh	165,225,504	kWh	$ 0.091894 / kWh	15,183,232			
9	Energy Charge >= 900 kWh	159,000,367	kWh	$ 0.067772 / kWh	10,775,773			
10	Total	492,324,001	kWh		$ 47,795,203	$ 8,296,644	$ 594,727	$ 56,686,574
	RTXTOU							
11	Service Availability Charge	504		$ 12.00 / Month	$ 6,048			
12	Energy Charge - All Hours	616,313		$ 0.077770 / kWh	47,931			
13	Energy Charge - On-Peak Adder	53,502		$ 0.171324 / kWh	9,166			
14	Total	616,313			$ 63,145	$ 10,386	$ 745	$ 74,276
15	**Total Residential Service**	**2,439,335,871**	**kWh**		**$ 254,524,611**	**$ 41,107,688**	**$ 2,946,718**	**$ 298,579,017**

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Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	COMMERCIAL & INDUSTRIAL SERVICE								
	Small General Service								
	SGSTX								
16	Service Availability Charge	385,200	Bills	$ 13.40	/ Month	$ 5,161,680			
17	Energy Charge - Summer	114,584,008	kWh	$ 0.075077	/ kWh	8,602,601			
18	Energy Charge - Winter	165,308,171	kWh	$ 0.062564	/ kWh	10,342,340			
19	Total	279,892,179	kWh			$ 24,106,621	$ 4,716,743	$ 113,916	$ 28,937,280
	SGSTXTOU								
20	Service Availability Charge	0	Bills	$ 14.40	/ Month	$ -			
21	Energy Charge - All Hours	0	kWh	$ 0.053091	/ kWh	-	-		
22	Energy Charge - On-Peak Adder	0	kWh	$ 0.163339	/ kWh	-	-		
23	Total	0	kWh			$ -	$ -	$ -	$ -
	SGS UNMETERED								
24	Service Availability Charge	0	Bills	$ 6.60	/ Month	$ -			
25	Energy Charge - Summer	0	kWh	$ 0.075077	/ kWh	-			
26	Energy Charge - Winter	0	kWh	$ 0.062564	/ kWh	-			
27	Total	0	kWh			$ -	$ -	$ -	$ -
28	**Total Small Commercial Service**	**279,892,179**	**kWh**			**$ 24,106,621**	**$ 4,716,743**	**$ 113,916**	**$ 28,937,280**

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Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	Secondary C&I Voltage								
	SGTX								
29	Service Availability Charge	144,804	Bills	$ 26.20	/ Month	$ 3,793,865			
30	Demand Charge - Summer	2,285,044	kW-Mo	$ 17.22	/ kW-Mo	39,348,456			
31	Demand Charge - Winter	3,768,781	kW-Mo	$ 14.35	/ kW-Mo	54,082,012			
32	Energy Charge	2,059,816,841	kWh	$ 0.011420	/ kWh	23,523,108			
33	Power Factor Charge - Summer	72,371	kW-Mo	$ 17.22	/ kW-Mo	1,246,224			
34	Power Factor Charge - Winter	146,976	kW-Mo	$ 14.35	/ kW-Mo	2,109,113			
35	Total	2,059,816,841	kWh			$ 124,102,778	$ 34,712,033	$ 1,590,179	$ 160,404,990
	SGTXTOU								
36	Service Availability Charge	468		$ 28.20	/ Month	$ 13,198			
37	Demand Charge	204,452		$ 11.91	/ kW-Mo	2,435,017			
38	Energy Charge - On-peak adder	161,707		$ 0.149616	/ kW-Mo	24,194			
39	Energy Charge - All hours	74,492,905		$ 0.011420	/ kWh	850,709			
40	Power Factor Charge	40,024		$ 11.91	/ kW-Mo	476,690			
41	Total	74,492,905				$ 3,799,808	$ 1,255,354	$ 57,509	$ 5,112,671

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Line No.	Rate Class / Proposed Rate	Billing Units	Base Rate Revenue at Proposed Rates: Rate	Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	SGTXLLF						
42	Service Availability Charge	0	$ 28.20 / Month	$ -			
43	Demand Charge - All Hours	0	$ 6.21 / kW-Mo	-			
44	Demand Charge - On Peak	0	$ 24.05 / kW-Mo	-			
45	Energy Charge	0	$ 0.011420 / kWh	-			
45	Power Factor Charge - All Hours	0	$ 6.21 / kW-Mo	-			
46	Power Factor Charge On Peak Adder	0	$ 6.21 / kW-Mo	-			
47	Total	0		$ -	$ -	$ -	$ -
	Standby - Secondary						
48	Service Availability Charge	0 Bills	$ 26.20 / Month	$ -			
49	Tran & Dist Standby Capacity Fee - Summer	0 kW-Mo	$ 9.38 / kW-Mo	-			
50	Tran & Dist Standby Capacity Fee - Winter	0 kW-Mo	$ 8.14 / kW-Mo	-			
51	Gen Standby Cap Reservation Fee - Summer	0 kW-Mo	$ 1.96 / kW-Mo	-			
52	Gen Standby Cap Reservation Fee - Winter	0 kW-Mo	$ 1.55 / kW-Mo	-			
53	Usage Demand Charge - Summer	0 kW-Mo	$ 17.22 / kW-Mo	-			
54	Usage Demand Charge - Winter	0 kW-Mo	$ 14.35 / kW-Mo	-			
55	Power Factor Charge - Summer	0 kW-Mo	$ 11.34 / kW-Mo	-			
56	Power Factor Charge - Winter	0 kW-Mo	$ 9.69 / kW-Mo				
57	Energy Charge	0 kWh	$ 0.011420 / kWh	-			
58	Total	0 kWh		$ -	$ -	$ -	$ -
59	**Total Secondary Voltage**	**2,134,309,746 kWh**		**$ 127,902,586**	**$ 35,967,388**	**$ 1,647,688**	**$ 165,517,662**

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Line No.	Rate Class / Proposed Rate	Billing Units	Base Rate Revenue at Proposed Rates: Rate	Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	Primary C&I Voltage						
	PGTX						
60	Service Availability Charge	43,428 Bills	$ 45.40 / Month	$ 1,971,631			
61	Demand Charge - Summer	1,289,078 kW-Mo	$ 16.08 / kW-Mo	20,728,380			
62	Demand Charge - Winter	2,550,303 kW-Mo	$ 13.40 / kW-Mo	34,174,063			
63	Energy Charge	2,027,142,718 kWh	$ 0.007845 / kWh	15,902,935			
64	Power Factor Charge - Summer	89,221 kW-Mo	$ 16.08 / kW-Mo	1,434,680			
65	Power Factor Charge - Winter	175,399 kW-Mo	$ 13.40 / kW-Mo	2,350,342			
66	Total	2,027,142,718 kWh		$ 76,562,031	$ 33,522,859	$ 160,144	$ 110,245,034
	PGTXTOU						
67	Service Availability Charge	0	$ 47.40 / Month	$ -			
68	Demand Charge	0	$ 10.76 / kW-Mo	-			
69	Energy Charge - On-peak adder	0	$ 0.137275 / kW-Mo	-			
70	Energy Charge - All hours	0	$ 0.007845 / kWh	-			
71	Power Factor Charge	0	$ 10.76 / kW-Mo	-			
72	Total	0		$ -	$ -	$ -	$ -
	PGTXLLF						
73	Service Availability Charge	12	$ 47.40 / Month	$ 569			
74	Demand Charge - All Hours	34,976	$ 6.42 / kW-Mo	224,546			
75	Demand Charge - On Peak	343	$ 25.58 / kW-Mo	8,774			
76	Energy Charge	1,110,278	$ 0.007845 / kWh	8,710			
77	Power Factor Charge - All Hours	6,110	$ 6.42 / kW-Mo	39,226			
78	Power Factor Charge - On Peak adder	269	$ 25.58 / kW-Mo	6,881			
79	Total	1,110,278		$ 288,706	$ 18,361	$ 88	$ 307,154

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Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	Standby - Primary								
80	Service Availability Charge	168	Bills	$ 45.40	/ Month	$ 7,627			
81	Tran & Dist Standby Capacity Fee - Summer	2,537	kW-Mo	$ 8.88	/ kW-Mo	22,529			
82	Tran & Dist Standby Capacity Fee - Winter	2,144	kW-Mo	$ 7.71	/ kW-Mo	16,530			
83	Gen Standby Cap Reservation Fee - Summer	2,537	kW-Mo	$ 1.83	/ kW-Mo	4,643			
84	Gen Standby Cap Reservation Fee - Winter	2,144	kW-Mo	$ 1.45	/ kW-Mo	3,109			
85	Usage Demand Charge - Summer	2,138	kW-Mo	$ 16.08	/ kW-Mo	34,379			
86	Usage Demand Charge - Winter	5,965	kW-Mo	$ 13.40	/ kW-Mo	79,931			
87	Power Factor Charge - Summer	0	kW-Mo	$ 10.71	/ kW-Mo	-			
88	Power Factor Charge - Winter	0	kW-Mo	$ 9.16	/ kW-Mo	-			
89	Energy Charge	1,000,588	kWh	$ 0.007845	/ kWh	7,850			
90	Total	1,000,588	kWh			$ 176,598	$ 16,547	$ 79	$ 193,224
	SAS-4								
91	First 3,500,000 kWh/Month	42,000,000	kWh	$ 0.032049	/ kWh	$ 1,346,058			
92	All Additional Energy	79,771,010	kWh	$ 0.024923	/ kWh	1,988,133			
93	Power Factor Charge - Summer	391	kW-Mo	$ 16.08	/ kW-Mo	6,287			
94	Power Factor Charge - Winter	577	kW-Mo	$ 13.40	/ kW-Mo	7,732			
95	Total	121,771,010	kWh			$ 3,348,210	$ 2,013,727	$ 9,620	$ 5,371,557
	SAS-8								
96	Service Availability Charge	0	Bills		/ Month	$ -			
97	Demand Charge - Summer	0	kW-Mo		/ kW-Mo	-			
98	Demand Charge - Winter	0	kW-Mo		/ kW-Mo	-			
99	Energy Charge	0	kWh	**Closed**	/ kWh	-			
100	Contract Rate - Energy Charge	0	kWh		/ kWh	-	$ -		
101	Power Factor Charge - Summer	0	kW-Mo		/ kW-Mo	-			
102	Power Factor Charge - Winter	0	kW-Mo		/ kW-Mo	-			
103	Total	0	kWh			$ -	$ -	$ -	$ -
104	**Total Primary Voltage**	**2,151,024,594**	**kWh**			**$ 80,375,545**	**$ 35,571,494**	**$ 169,931**	**$ 116,116,970**

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Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	Sub-Transmission C&I Voltage 69kV								
	LGSTTX								
105	Service Availability Charge	120	Bills	$ 3,757.72	/ Month	$ 450,926			
106	Demand Charge - Summer	584,633	kW-Mo	$ 12.59	/ kW-Mo	7,360,529			
107	Demand Charge - Winter	1,153,891	kW-Mo	$ 10.49	/ kW-Mo	12,104,317			
108	Energy Charge	1,152,388,974	kWh	$ 0.008044	/ kWh	9,269,817			
109	Energy Charge, Inside City Limits	0	kWh	$ 0.009376	/ kWh	-			
110	Less: REC Opt-Out	918,865,357	kWh	$ (0.000088)	/ kWh	(80,583)			
111	Power Factor Charge - Summer	37,339	kW-Mo	$ 12.59	/ kW-Mo	470,098			
112	Power Factor Charge - Winter	58,454	kW-Mo	$ 10.49	/ kW-Mo	613,182			
113	Total	1,152,388,974	kWh			$ 30,188,286	$ 17,851,658	$ -	$ 48,039,944
	Standby 69-115 kV								
114	Service Availability Charge	12	Bills	$ 3,757.72	/ Month	$ 45,093			
115	Transmission Standby Capacity Fee - Summer	40,000	kW-Mo	$ 4.89	/ kW-Mo	195,600			
116	Transmission Standby Capacity Fee - Winter	80,000	kW-Mo	$ 4.12	/ kW-Mo	329,600			
117	Gen Standby Cap Reservation Fee - Summer	40,000	kW-Mo	$ 1.92	/ kW-Mo	76,800			
118	Gen Standby Cap Reservation Fee - Winter	80,000	kW-Mo	$ 1.61	/ kW-Mo	128,800			
119	Usage Demand Charge - Summer	0	kW-Mo	$ 12.59	/ kW-Mo	-			
120	Usage Demand Charge - Winter	0	kW-Mo	$ 10.49	/ kW-Mo	-			
121	Less: REC Opt-Out	0	kWh	$ (0.000088)	/ kWh	-			
122	Energy Charge	3,096,997	kWh	$ 0.008044	/ kWh	24,912			
123	Power Factor Charge - Summer	6,312	kW-Mo	$ 6.81	/ kW-Mo	42,985			
124	Power Factor Charge - Winter	11,133	kW-Mo	$ 5.73	/ kW-Mo	63,792			
125	Total	3,096,997	kWh			$ 907,582	$ 47,976	$ -	$ 955,558
126	**Total Sub-Transmission Voltage**	**1,155,485,971**	**kWh**			**$ 31,095,868**	**$ 17,899,633**	**$ -**	**$ 48,995,501**

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	Backbone Transmission C&I Voltage 115kV+								
	LGSTBTX								
127	Service Availability Charge	480	Bills	$ 3,757.72	/ Month	$ 1,803,706			
128	Demand Charge - Summer	2,834,199	kW-Mo	$ 12.50	/ kW-Mo	35,427,488			
129	Demand Charge - Winter	5,508,516	kW-Mo	$ 10.42	/ kW-Mo	57,398,736			
130	Energy Charge	5,194,518,431	kWh	$ 0.008013	/ kWh	41,623,676			
131	Energy Charge, Inside City Limits	172,718,110	kWh	$ 0.009345	/ kWh	1,614,051			
132	Less: REC Opt-Out	3,559,162,162	kWh	$ (0.000087)	/ kWh	(310,239)			
133	Power Factor Charge Summer	69,595	kW-Mo	$ 12.50	/ kW-Mo	869,937			
134	Power Factor Charge - Winter	118,973	kW-Mo	$ 10.42	/ kW-Mo	1,239,699			
135	Total	5,367,236,541	kWh			$ 139,667,054	$ 82,639,341	$ -	$ 222,306,395
	Standby - 115+ kV								
136	Service Availability Charge	132	Bills	$ 3,757.72	/ Month	$ 496,019			
137	Transmission Standby Capacity Fee - Summer	126,391	kW-Mo	$ 5.39	/ kW-Mo	681,247			
138	Transmission Standby Capacity Fee - Winter	233,840	kW-Mo	$ 3.78	/ kW-Mo	883,915			
139	Gen Standby Cap Reservation Fee - Summer	126,391	kW-Mo	$ 2.12	/ kW-Mo	267,949			
140	Gen Standby Cap Reservation Fee - Winter	233,840	kW-Mo	$ 1.47	/ kW-Mo	343,745			
141	Usage Demand Charge - Summer	102,532	kW-Mo	$ 12.50	/ kW-Mo	1,281,650			
142	Usage Demand Charge - Winter	209,500	kW-Mo	$ 10.42	/ kW-Mo	2,182,990			
143	Less: REC Opt-Out	0	kWh	$ (0.000087)	/ kWh	-			
144	Energy Charge	161,358,886	kWh	$ 0.008013	/ kWh	1,292,969			
145	Power Factor Charge - Summer General	0	kW-Mo	$ 12.50	/ kW-Mo	-			
146	Power Factor Charge - Winter General	907	kW-Mo	$ 10.42	/ kW-Mo	9,451			
147	Power Factor Charge - Summer Standby	6	kW-Mo	$ 7.51	/ kW-Mo	45			
148	Power Factor Charge - Winter Standby	24	kW-Mo	$ 5.25	/ kW-Mo	126			
149	Total	161,358,886	kWh			$ 7,440,106	$ 2,484,443	$ -	$ 9,924,549
150	**Total Backbone Transmission Voltage**	**5,528,595,427**	**kWh**			**$ 147,107,160**	**$ 85,123,784**	**$ -**	**$ 232,230,944**
147	**Total 69 kV and 115 kV+**					**$ 178,203,028**			
148	**Total Commercial & Industrial Service, including Small General Service**	**11,249,307,916**	**kWh**			**$ 410,587,780**	**$ 179,279,042**	**$ 1,931,535**	**$ 591,798,356**

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Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate	Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	PUBLIC AUTHORITY SERVICE							
	Small Municipal and School Service							
	SMSTX							
149	Service Availability Charge	34,008	Bills	$ 14.40 / Month	$ 489,715			
150	Energy Charge - Summer	6,658,805	kWh	$ 0.054536 / kWh	363,147	$ 186,140		
151	Energy Charge - Winter	13,793,954	kWh	$ 0.045447 / kWh	626,894	370,071		
152	Total	20,452,759	kWh		$ 1,479,756	$ 344,670	$ 121,244	$ 1,945,670
	SMSTXTOU							
153	Service Availability Charge	0	Bills	$ 15.40 / Month	$ -			
154	Energy Charge - All hours	0	kWh	$ 0.039092 / kWh	-	$ -		
155	Energy Charge - On-peak adder	0	kWh	$ 0.142560 / kWh	-	-		
156	Total	0	kWh		$ -	$ -	$ -	$ -
	SMS UNMETERED							
157	Service Availability Charge	0	Bills	$ 6.90 / Month	$ -			
158	Energy Charge - Summer	0	kWh	$ 0.054536 / kWh	-	$ -		
159	Energy Charge - Winter	0	kWh	$ 0.045447 / kWh	-	-		
		0	kWh		$ -	$ -	$ -	$ -
160	**Total Small Municipal and School Service**	**20,452,759**	**kWh**		**$ 1,479,756**	**$ 344,670**	**$ 121,244**	**$ 1,945,670**

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Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	Large Municipal and School Service								
	LMSTX SEC								
161	Service Availability Charge	10,740	Bills	$ 27.02	/ Month	$ 290,195			
162	Demand Charge - Summer	168,639	kW-Mo	$ 13.07	/ kW-Mo	2,204,113			
163	Demand Charge - Winter	315,776	kW-Mo	$ 10.90	/ kW-Mo	3,441,953			
164	Energy Charge	153,566,829	kWh	$ 0.010852	/ kWh	1,666,507			
165	Power Factor Charge - Summer	4,340	kW-Mo	$ 13.07	/ kW-Mo	56,722			
166	Power Factor Charge - Winter	7,037	kW-Mo	$ 10.90	/ kW-Mo	76,699			
167	Total	153,566,829	kWh			$ 7,736,189	$ 2,587,908	$ 31,020	$ 10,355,118
	LMSTXTOU - SEC								
168	Service Availability Charge	0	Bills	$ 29.02	/ Month	$ -			
169	Demand Charge	0	kW-Mo	$ 8.94	/ kW-Mo	-			
170	Energy Charge - All Hours	0	kWh	$ 0.010852	/ kWh	-			
171	Energy Charge - On peak adder	0	kWh	$ 0.147325	/ kWh	-			
172	Power Factor Charge - Summer	0	kW-Mo	$ 8.94	/ kW-Mo	-			
173	Power Factor Charge - Winter	0	kW-Mo	$ 8.94	/ kW-Mo	-			
174	Total	0				$ -	$ -	$ -	$ -
	LMSTX PRI								
175	Service Availability Charge	156	Bills	$ 27.02	/ Month	$ 4,215			
176	Demand Charge - Summer	33,413	kW-Mo	$ 11.83	/ kW-Mo	395,280			
177	Demand Charge - Winter	59,229	kW-Mo	$ 9.86	/ kW-Mo	583,999			
178	Energy Charge	24,791,115	kWh	$ 0.010636	/ kWh	263,678			
179	Power Factor Charge - Summer	1,986	kW-Mo	$ 11.83	/ kW-Mo	23,494			
180	Power Factor Charge - Winter	4,795	kW-Mo	$ 9.86	/ kW-Mo	47,275			
181	Total	24,791,115	kWh			$ 1,317,941	$ 409,971	$ 5,008	$ 1,732,919
	LMSTXTOU - PRI								
182	Service Availability Charge	0	Bills	$ 29.02	/ Month	$ -			
183	Demand Charge	0	kW-Mo	$ 8.22	/ kW-Mo	-			
184	Energy Charge - All Hours	0	kWh	$ 0.010636	/ kWh	-			
185	Energy Charge - On peak adder	0	kWh	$ 0.132363	/ kWh	-			
186	Power Factor Charge - Summer	0	kW-Mo	$ 8.22	/ kW-Mo	-			
187	Power Factor Charge - Winter	0	kW-Mo	$ 8.22	/ kW-Mo	-			
188	Total	0				$ -	$ -	$ -	$ -
	Total Large Municipal Service								
189		**178,357,943**	**kWh**			**$ 9,054,130**	**$ 2,997,879**	**$ 36,028**	**$ 12,088,037**

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Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Base Rate Revenue at Proposed Rates: Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	LSSTX SEC								
190	Service Availability Charge	8,712	Bills	$ 33.53 / Month		$ 292,113			
191	Demand Charge - Summer	252,253	kW-Mo	$ 12.44 / kW-Mo		3,138,028			
192	Demand Charge - Winter	412,014	kW-Mo	$ 10.37 / kW-Mo		4,272,585			
193	Energy Charge	160,037,643	kWh	$ 0.013228 / kWh		2,116,978			
194	Power Factor Charge - Summer	8,266	kW-Mo	$ 12.44 / kW-Mo		102,827			
195	Power Factor Charge - Winter	7,788	kW-Mo	$ 10.37 / kW-Mo		80,757			
196	Total	160,037,643	kWh			$ 10,003,288	$ 2,696,954	$ 46,411	$ 12,746,653
	LSSTXTOU - SEC								
197	Service Availability Charge	0	Bills	$ 35.53 / Month		$ -			
198	Demand Charge	0	kW-Mo	$ 8.95 / kW-Mo		-			
199	Energy Charge - All Hours	0	kWh	$ 0.013228 / kWh		-			
200	Energy Charge - On peak adder	0	kWh	$ 0.130182 / kWh		-	$ -		
201	Power Factor Charge - Summer	0	kW-Mo	$ 8.95 / kW-Mo		-			
202	Power Factor Charge - Winter	0	kW-Mo	$ 8.95 / kW-Mo		-			
203	Total	0				$ -	$ -	$ -	$ -
	LSSTX - PRI								
204	Service Availability Charge	48	Bills	$ 33.53 / Month		$ 1,609			
205	Demand Charge - Summer	3,384	kW-Mo	$ 11.10 / kW-Mo		37,564			
206	Demand Charge - Winter	5,302	kW-Mo	$ 9.25 / kW-Mo		49,044			
207	Energy Charge	2,683,237	kWh	$ 0.013004 / kWh		34,893			
208	Power Factor Charge - Summer	138	kW-Mo	$ 11.10 / kW-Mo		1,532			
209	Power Factor Charge - Winter	83	kW-Mo	$ 9.25 / kW-Mo		768			
210	Total	2,683,237	kWh			$ 125,410	$ 44,373	$ 778	$ 170,561
	LSSTXTOU - PRI								
211	Service Availability Charge	0	Bills	$ 35.53 / Month		$ -			
212	Demand Charge	0	kW-Mo	$ 7.13 / kW-Mo		-			
213	Energy Charge - All Hours	0	kWh	$ 0.013004 / kWh		-			
214	Energy Charge - On peak adder	0	kWh	$ 0.130311 / kWh		-	$ -		
215	Power Factor Charge - Summer	0	kW-Mo	$ 7.13 / kW-Mo		-			
216	Power Factor Charge - Winter	0	kW-Mo	$ 7.13 / kW-Mo		-			
217	Total	0				$ -	$ -	$ -	$ -
218	**Total Large School Service**	**162,720,881**	**kWh**			**$ 10,128,698**	**$ 2,741,327**	**$ 47,189**	**$ 12,917,214**
219	**Total Public Authority Service**	**361,531,582**	**kWh**			**$ 20,662,584**	**$ 6,083,876**	**$ 204,461**	**$ 26,950,921**

Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	LIGHTING SERVICE								
	Area Lighting Service								
	Flood Ltg.								
220	Light Charge	45,259	Ltg-Mo	various	/ Ltg-Mo	$ 1,232,130			
221	Energy Charge	11,259,126	kWh	$ -	/ kWh	-			
222	Per Book - Base Rate Revenue	11,259,126	kWh			$ 1,232,130	$ 189,739	$ -	$ 1,421,869
	Guard Ltg.								
223	Light Charge	213,268	Ltg-Mo	various	/ Ltg-Mo	$ 3,045,512			
224	Energy Charge	12,607,157	kWh	$ -	/ kWh	-			
225	Per Book - Base Rate Revenue	12,607,157	kWh			$ 3,045,512	$ 212,456	$ -	$ 3,257,968
	SA-810[(1)]								
226	Light Charge		Ltg-Mo	**Closing Rate**	/ Ltg-Mo				
227	Energy Charge		kWh		/ kWh	-			
228	Per Book - Base Rate Revenue	0	kWh			$ -	$ -	$ -	$ -
229	**Total Area Lighting Service**	**23,866,283**	**kWh**			**$ 4,277,642**	**$ 402,195**	**$ -**	**$ 4,679,837**

Southwestern Public Service Company

Proof of Revenue Statement
12 Months Ended June 30, 2019

Line No.	Rate Class / Proposed Rate	Billing Units		Base Rate Revenue at Proposed Rates: Rate		Revenue - $	Updated Test Year at Proposed Rates: FUEL	Updated Test Year at Proposed: EECRF	Updated Test Year at Proposed Rates: TOTAL REV
	Street Lighting Service								
	SL								
230	Light Charge	361,448	Ltg-Mo	various	/ Ltg-Mo	$ 4,692,056			
231	Energy Charge	33,083,329	kWh	$ -	/ kWh	-			
232	Per Book - Base Rate Revenue	33,083,329	kWh			$ 4,692,056	$ 557,520	$ -	$ 5,249,576
233	**Total Street Lighting Service**	**33,083,329**	**kWh**			**$ 4,692,056**	**$ 557,520**	**$ -**	**$ 5,249,576**
	Sign Lighting Service								
	SA-805								
234	Minimum Charge	0.00	Meters	$ -	/ Meter	$ -			
235	Energy Charge	107,280	kWh	$ 0.041141	/ kWh	4,414			
236	Per Book - Base Rate Revenue	107,280	kWh			$ 4,414	$ 1,808	$ -	$ 6,222
237	**Total Sign Lighting Service**	**107,280**	**kWh**			**$ 4,414**	**$ 1,808**	**$ -**	**$ 6,222**
238	**Total Lighting Service**	**57,056,892**	**kWh**			**$ 8,974,112**	**$ 961,523**	**$ -**	**$ 9,935,635**
239	**Total Company Retail Base Rate Revenue:**	**14,107,232,262**	**kWh**			**$ 694,749,087**	**$ 227,432,128**	**$ 5,082,714**	**$ 927,263,929**

(1)SA-810 moved to Street Lighting

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Southwestern Public Service Company

Billing Determinants

Line No.	Description	Adjusted Updated Test Year Billing Demand (Excludes Ratcheted Demand)
1	**Large Commercial & Industrial Services**	
2	**Secondary General Service**	
3	Summer Monthly kW	2,285,043.93
4	Winter Monthly kW	3,768,781.31
5	Total Monthly kW	6,053,825.24
6	**Primary General Service**	
7	Summer Monthly kW	1,263,307.36
8	Winter Monthly kW	2,500,275.17
9	Total Monthly kW	3,763,582.53
10	**LGS - Transmission 69 to 115 kV**	
11	Summer Monthly kW	584,633.00
12	Winter Monthly kW	1,153,891.00
13	Total Monthly kW	1,738,524.00
14	**LGS - Transmission 115 + kV**	
15	Summer Monthly kW	2,834,199.01
16	Winter Monthly kW	5,508,515.90
17	Total Monthly kW	8,342,714.91
18	**Secondary QF Standby Service**	
19	Reserved Capacity	
20	Summer Monthly kW	-
21	Winter Monthly kW	-
22	Total Monthly kW	-
23	Usage Demand	
24	Summer Monthly kW	-
25	Winter Monthly kW	-
26	Total Monthly kW	-
27	**Primary QF Standby Service**	
28	Reserved Capacity	
29	Summer Monthly kW	2,537.00
30	Winter Monthly kW	2,144.00
31	Total Monthly kW	4,681.00
32	Usage Demand	
33	Summer Monthly kW	2,138.00
34	Winter Monthly kW	5,965.00
35	Total Monthly kW	8,103.00
36	**LGS - Transmission QF Standby 69 to 115 kV**	
37	Reserved Capacity	
38	Summer Monthly kW	40,000.00
39	Winter Monthly kW	80,000.00
40	Total Monthly kW	120,000.00
41	Usage Demand	
42	Summer Monthly kW	-
43	Winter Monthly kW	-
44	Total Monthly kW	-

Southwestern Public Service Company

Billing Determinants

Line No.	Description	Adjusted Updated Test Year Billing Demand (Excludes Ratcheted Demand)
45	**LGS - Transmission QF Standby 115+ kV**	
46	Reserved Capacity	
47	Summer Monthly kW	126,391.00
48	Winter Monthly kW	233,840.00
49	Total Monthly kW	360,231.00
50	Usage Demand	
51	Summer Monthly kW	102,532.00
52	Winter Monthly kW	209,500.00
53	Total Monthly kW	312,032.00
54	**Secondary General Service - Time of Use**	
55	Total Monthly kW	204,451.50
56	**Primary General Service - Time of Use**	
57	Total Monthly kW	-
58	**Secondary General Service - Low Load Factor**	
59	Monthly kW - On-Peak Hours	-
60	Monthly kW - All Other Hours	-
61	Total Monthly kW	-
62	**Primary General Service - Low Load Factor**	
63	Monthly kW - On-Peak Hours	343.00
64	Monthly kW - All Other Hours	34,633.00
65	Total Monthly kW	34,976.00
66	**Large Commercial & Industrial total - general service**	
67	Summer Monthly kW	6,967,183.30
68	Winter Monthly kW	12,931,463.39
69	Total Monthly kW	19,898,646.68
70	**Large Commercial & Industrial total - standby service**	
71	Reserved Capacity	
72	Summer Monthly kW	168,928.00
73	Winter Monthly kW	315,984.00
74	Total Monthly kW	484,912.00
75	Usage Demand	
76	Summer Monthly kW	104,670.00
77	Winter Monthly kW	215,465.00
78	Total Monthly kW	320,135.00
79	**Large Commercial & Industrial total - Time of Use**	
80	Total Monthly kW	204,451.50
81	**Large Commercial & Industrial total - Low Load Factor**	
82	Monthly kW - On-Peak Hours	343.00
83	Monthly kW - All Other Hours	34,633.00
84	Total Monthly kW	34,976.00

Southwestern Public Service Company

Billing Determinants

Line No.	Description	Adjusted Updated Test Year Billing Demand (Excludes Ratcheted Demand)
85	**Public Authority Services**	
86	Large Municipal Service - Secondary	
87	Summer Monthly kW	168,639.08
88	Winter Monthly kW	315,775.53
89	Total Monthly kW	484,414.60
90	Large Municipal Service - Primary	
91	Summer Monthly kW	33,413.36
92	Winter Monthly kW	59,229.11
93	Total Monthly kW	92,642.47
94	Large School Service - Secondary	
95	Summer Monthly kW	252,253.05
96	Winter Monthly kW	412,013.97
97	Total Monthly kW	664,267.02
98	Large School Service - Primary	
99	Summer Monthly kW	3,384.18
100	Winter Monthly kW	5,302.10
101	Total Monthly kW	8,686.28
102	Large Municipal Service - Secondary - Time of Use	
103	Total Monthly kW	-
104	Large Municipal Service - Primary - Time of Use	
105	Total Monthly kW	-
106	Large School Service - Secondary - Time of Use	
107	Total Monthly kW	-
108	Large School Service - Primary - Time of Use	
109	Total Monthly kW	-
110	**Public Authority total - general service**	
111	Summer Monthly kW	457,689.67
112	Winter Monthly kW	792,320.71
113	Total Monthly kW	1,250,010.38
114	**Public Authority total - Time of Use**	
115	Total Monthly kW	-

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

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Sheet No. I-1
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ELECTRIC TARIFF

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SOUTHWESTERN PUBLIC SERVICE

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ELECTRIC TARIFF

GENERAL DESCRIPTION OF OPERATIONS

Southwestern Public Service Company is an integrated, publicly-held, generation, transmission and distribution company supplying retail and wholesale electric utility service in the counties and cities shown on Section No. III of this tariff. The Company also serves retail and wholesale customers in the State of New Mexico. The Generation and Transmission Map, Section No. II, Sheet No. II-1, page 2 of 2, details the primary power supply and location of the Company.

This tariff, including all Rules and Regulations, and all applicable rate schedules, is on file in the Company's Amarillo and Austin offices, and copies are obtainable by any Customer without charge upon request.

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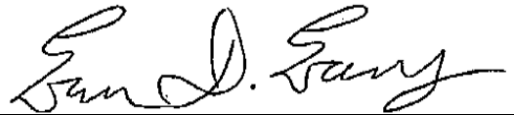
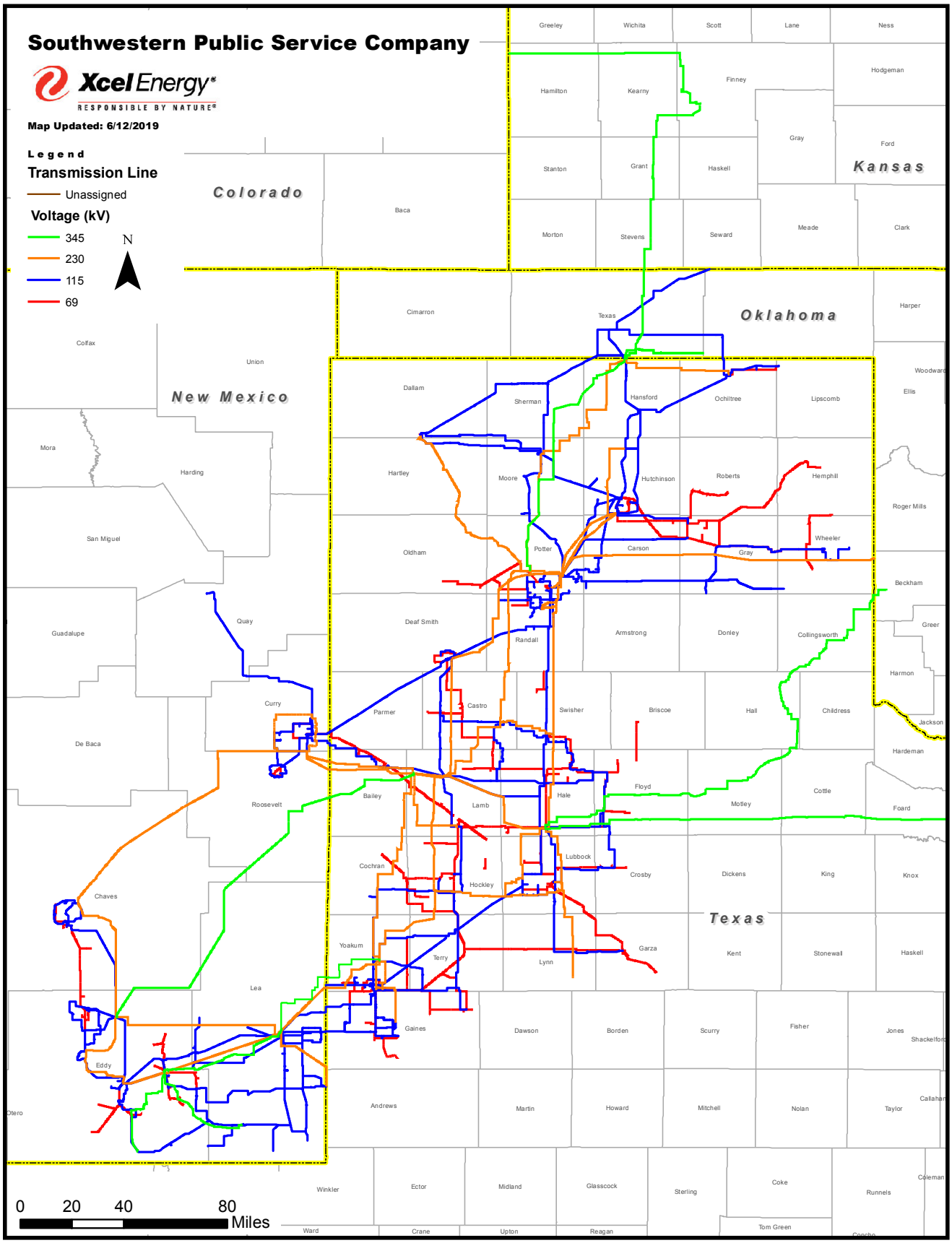


DIRECTOR, REGULATORY AND PRICING ANALYSIS


Southwestern Public Service Company
Xcel Energy
RESPONSIBLE BY NATURE
Map Updated: 6/12/2019
Legend
Transmission Line
Unassigned
Voltage (kV)
345
230
115
69
N
Colorado
New Mexico
Oklahoma
Kansas
Texas
Greeley
Wichita
Scott
Lane
Ness
Hamilton
Kearny
Finney
Hodgeman
Gray
Ford
Stanton
Grant
Haskell
Baca
Morton
Stevens
Seward
Meade
Clark
Cimarron
Texas
Harper
Colfax
Union
Dallam
Sherman
Hansford
Ochiltree
Lipscomb
Woodward
Ellis
Mora
Harding
Hartley
Moore
Hutchinson
Roberts
Hemphill
Roger Mills
San Miguel
Oldham
Potter
Carson
Gray
Wheeler
Beckham
Guadalupe
Quay
Deaf Smith
Randall
Armstrong
Donley
Collingsworth
Greer
Harmon
Curry
Parmer
Castro
Swisher
Briscoe
Hall
Childress
Jackson
De Baca
Roosevelt
Bailey
Lamb
Hale
Floyd
Motley
Cottle
Foard
Hardeman
Cochran
Hockley
Lubbock
Crosby
Dickens
King
Knox
Chaves
Yoakum
Terry
Lynn
Garza
Kent
Stonewall
Haskell
Lea
Gaines
Dawson
Borden
Scurry
Fisher
Jones
Shackelford
Eddy
Andrews
Martin
Howard
Mitchell
Nolan
Taylor
Callahan
Otero
Winkler
Ector
Midland
Glasscock
Sterling
Coke
Runnels
Coleman
Ward
Crane
Upton
Reagan
Tom Green
Concho
0 20 40 80
Miles

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

Section No. III
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ELECTRIC TARIFF

LIST OF COUNTIES AND CITIES PROVIDED ELECTRIC UTILITY SERVICES BY SOUTHWESTERN PUBLIC SERVICE COMPANY

COUNTY	CITIES WITHIN COUNTY
Armstrong	Claude
Bailey	Muleshoe
Briscoe	Silverton
Carson	Groom, Panhandle, Skellytown, White Deer
Castro	Dimmitt, Hart
Cochran	Morton, Whiteface
Crosby	Crosbyton, Lorenzo, Ralls
Dallam	Dalhart
Dawson	
Deaf Smith	Hereford
Donley	
Floyd	Floydada, Lockney
Gaines	Seminole, Seagraves
Garza	Post
Gray	Lefors, McLean, Pampa
Hale	Abernathy, Hale Center, Petersburg, Plainview
Hansford	Gruver, Spearman
Hartley	Channing, Dalhart
Hemphill	Canadian
Hockley	Anton, Levelland, Ropesville
Hutchinson	Borger, Fritch, Stinnett
Lamb	Amherst, Earth, Littlefield, Olton, Springlake, Sudan
Lipscomb	Booker, Darrouzett, Follett, Higgins
Lubbock	Idalou, Lubbock, New Deal, Shallowater, Slaton, Wolfforth
Lynn	Tahoka, Wilson
Moore	Cactus, Dumas, Sunray
Ochiltree	Perryton
Oldham	Adrian, Vega
Parmer	Bovina, Friona, Farwell
Potter	Amarillo
Randall	Amarillo, Canyon, Lake Tanglewood, Timbercreek, Palisades
Roberts	Miami
Sherman	Stratford
Swisher	Happy, Kress
Terry	Meadow, Wellman
Wheeler	Mobeetie, Wheeler
Yoakum	Denver City

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DIRECTOR, REGULATORY AND PRICING ANALYSIS

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

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ELECTRIC TARIFF

Sheet No.	Revision No.	Type of Service	Territory	
IV-3	21	Residential Service	Texas service territory	**T**
IV-18	21	Secondary General Service	Texas service territory	**T**
IV-56	18	Service Agreement Summary		**T**
		~~Bishop Hills Property Owners~~	~~Potter County~~	**D**
		Amarillo College	Amarillo	
		~~Chase Bank Tower~~	~~Amarillo~~	**D**
IV-61	15	Service Agreement Summary Canadian River Municipal Water Authorities	Potter, Carson, Roberts & Hutchison Counties	**T**
IV-65	20	Guard Lighting Service	Texas service territory	**T**
IV-69	50	Fuel Cost Recovery Factor	Applicable to rate schedules where indicated	
IV-77	11	Electric Service to a Qualifying Facility of Aggregate Generation Capacity of 100 K W or Less	Texas service territory	
IV-86	13	Energy Purchase From a Qualifying Facility of Aggregate Generating Capacity of 100 K W Or Less	Texas service territory	**T**

DIRECTOR, REGULATORY AND PRICING ANALYSIS

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

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ELECTRIC TARIFF

Sheet No.	Revision No.	Type of Service	Territory	
IV-91	17	Municipal and State Street Lighting Service	Texas service territory	**T**
IV-98	14	Miscellaneous Service Charge	Texas service territory	
~~IV-99~~	~~14~~	~~Service Agreement Summary Orion Engineered Carbons~~	~~Hutchinson County~~	**D**
IV-108	13	Large General Service Transmission	Texas service territory	**T**
IV-109	14	Service Agreement Summary WRB Refining L.P.	WRB Refining L.P. Refinery & Chemical Complex near Borger	**T**
IV-117	4	Avoided Energy Cost Non-Firm Purchases from Qualifying Facilities	Texas service territory	
IV-118	11	Flood Light Systems	Texas service territory	**T**
IV-144	4	Service Agreement Summary Highway Sign Lighting	Amarillo	**T**
IV-150	10	Restricted Outdoor Lighting Service	Former TNP Panhandle service territory	**T**

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Sheet No.	Revision No.	Type of Service	Territory	
IV-152	2	State University Discount Rate Rider	Texas service territory	
IV-159	6	Distributed Generation Interconnection	Texas service territory	
IV-172	9	Small General Service	Texas service territory	**T**
IV-173	10	Primary General Service	Texas service territory	**T**
IV-174	9	Small Municipal and School Service	Texas service territory	**T**
IV-175	10	Large Municipal Service	Texas service territory	**T**
~~IV-177~~	~~4~~	~~Interruptible Credit Option~~	~~Texas service territory~~	**D**
IV-179	9	Primary QF Standby Service	Texas service territory	**T**
IV-180	9	Secondary QF Standby Service	Texas service territory	**T**
IV-181	9	Transmission QF Standby Service	Texas service territory	**T**
IV-182	10	Large School Service	Texas service territory	**T**

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Sheet No.	Revision No.	Type of Service	Territory	
~~IV-183~~	~~8~~	~~Transmission QF Non-Firm Standby Service~~	~~Texas service territory~~	**D**
IV-188	3	Residential Controlled Air Conditioning and Water Heater Rider	Texas service territory	
IV-189	3	Commercial and Industrial Controlled Air Conditioning Rider	Texas service territory	
IV-192	1	Municipal Franchise Fee	Texas service territory	
~~IV-193~~	~~1~~	~~Peak Day Partner~~	~~Texas service territory~~	**D**
~~IV-194~~	~~1~~	~~Interruptible Credit Option (Summer Only)~~	~~Texas service territory~~	**D**
IV-195	8	Energy Efficiency Cost Recovery Rider	Texas service territory	
IV-204	Orig.	Discount for Veterans Severely Burned in Combat	Texas service territory	
IV-205	2	SG/PG Time of Use	Texas service territory	**T**

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Sheet No.	Revision No.	Type of Service	Territory	
IV-206	2	SG/PG Low Load Factor	Texas service territory	**T**
IV-211	1	Rate Case Expense Rider	Texas service territory	
IV-213	Orig.	Transmission Cost Recovery Factor	Texas service territory	
IV-216	1	Power Factor Rider	Texas service territory	
IV-218	Orig.	TCRF Recoupment Rider	Texas service territory	
IV-219	Orig.	PCF Rider	Texas service territory	
IV-220	Orig.	Rate Case Expense Rider II	Texas service territory	
IV-221	Orig.	Fuel Cost Refund Rider	Texas service territory	

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SOUTHWESTERN PUBLIC SERVICE

ELECTRIC TARIFF

RESIDENTIAL SERVICE

APPLICABILITY: To residential Customers for electric service used for domestic purposes in private residences and separately metered individual apartments, when all service is supplied at one point of delivery and measured through one kilowatt-hour meter, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. Single phase motors that do not exceed 10 horsepower individual capacity may be served under this rate.

TERRITORY: Texas service territory.

RATE: Service Availability Charge: $11.00 per month. I

Energy Charge:
$0.107751 per kWh for all kWh used per month during each summer month I
$0.091894 per kWh up to 899 kWh used per month during each winter month N
$0.067772 per kWh over 899 kWh used per month during each winter month N

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

ALTERNATE ~~EXPERIMENTAL~~ TIME OF USE RIDER T

RATE: Service Availability Charge: $12.00 per month. I

Energy Charge:
$0.077770 per kWh for all kWh used during all hours, PLUS I
$0.171324 per kWh for all kWh used during On-Peak Hours I

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T | T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RESIDENTIAL SERVICE

~~**ELECTRIC SPACE HEATING RIDER**~~ D

~~**RATE:** Service Availability Charge: $10.00 per month.~~

~~Energy Charge:~~
~~$0.078572 per kWh for all the first 899 kWh used per month during each summer month~~
~~$0.090369 per each additional kWh above 900 kWh used per month during each summer month~~
~~$0.048582 per kWh for all kWh used per month during each winter month~~

~~Available to Residential Service customers who predominately use electric space heating in private residences and separately metered individual apartments. Electric space heating includes permanently installed space heating equipment in regular use, including heat pumps and electric resistance heating, excluding bathroom heaters.~~ ~~**Not available to customers establishing service on or after January 1, 2016.**~~ D

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kilowatt-hour of the above rate shall be increased by the applicable fuel cost recovery factor per kilowatt-hour as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

AVERAGE MONTHLY PAYMENT: Upon request, any residential customer may be billed monthly on a levelized payment plan. A Customer's monthly payment amount is calculated by obtaining the most recent twelve months of actual consumption and dividing that amount by twelve, and applying Company's current rates to the average kWh consumption. The account will be trued-up every quarter. The true-up amount is equal to the difference between the total levelized payments during the previous quarter and the actual amount billed during the same period. T T

CHARACTER OF SERVICE: A-C; 60 hertz; single-phase 120/240 volts; where available on secondary, three phase 240 volts.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RESIDENTIAL SERVICE

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules, Regulations, and Conditions of Service on file with the Public Utility Commission of Texas.

Effective Date September 12, 2019 T

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ELECTRIC TARIFF

SECONDARY GENERAL SERVICE

APPLICABILITY: To all commercial and industrial electric service supplied at secondary voltage, or at 2.4 kV or higher, but less than 69 kV, where customer requires additional Company owned transformation facilities from the available primary voltage, at a single Point of Delivery and measured through approved electrical metering determined by the Company, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, in excess of 10 kW of demand. T T T

Each year, Company will review the demand of all Customers receiving service under this tariff. If the average of Customer's twelve monthly demands in the immediately preceding calendar year does not exceed 10 kW, then Customer is not eligible to continue receiving service under this tariff.

Not applicable to standby, supplementary, resale or shared service. Also, not applicable for service to oil and natural gas production Customers, except where customer cannot take service under Primary General Service rate due to the requirement of additional Company owned transformation facilities from the available primary voltage. T T

TERRITORY: Texas service territory.

RATE: Service Availability Charge: $26.20 per month I
Energy Charge: $0.011420 per kWh for all kWh used during the month I

Demand Charge:
$17.22 per kW of demand used per month during each summer month I
$14.35 per kW of demand used per month during each winter month I

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

DEMAND: Company will furnish, at Company's expense, the necessary metering equipment to measure the Customer's kW demand for the 30-minute period of greatest use during the month. In no month, shall the billing demand be greater than the kW value determined by dividing the kWh sales for the billing period by 80 hours.

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SOUTHWESTERN PUBLIC SERVICE

ELECTRIC TARIFF

SECONDARY GENERAL SERVICE

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon: Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase, at one available standard secondary voltage.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas. A Contract may be required by the Company to be executed prior to extending service if Customer's load is expected to be greater than 200 kW. The contract term shall contain a minimum contract period with an automatic renewable provision from year to year thereafter.

Effective Date September 12, 2019 T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

~~**AGREEMENT WITH:** Bishop Hills Property Owners, Amarillo, Texas.~~ D

~~**RATE:** Each 7,000 lumen mercury vapor post top light @ $8.07 per month.~~ D

AGREEMENT WITH: Amarillo College, Amarillo, Texas.

RATE: Each 7,000 lumen wood pole overhead mercury vapor street light @ $7.89 per month. I

Each 20,000 lumen steel pole underground mercury vapor street light (two lamps per pole) @ $12.43 per month. I

FUEL COST RECOVERY: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69.

Pursuant to the 2005 Energy Policy Act, mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. When Company's inventory of mercury vapor ballasts and lamps is exhausted, Customers will be given the option of having the lighting facilities removed, or replaced with another type of lamp at the applicable rate for the replacement lamp.

Effective Date September 12, 2019 T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

AGREEMENT WITH: Canadian River Municipal Water Authority (CRMWA)

POINTS OF SERVICE: Pumping facilities related to CRMWA's transport and production of water to CRMWA's member cities from Lake Meredith and groundwater in Roberts County, Texas.

RATE: The base rate for firm and interruptible service to CRMWA is:

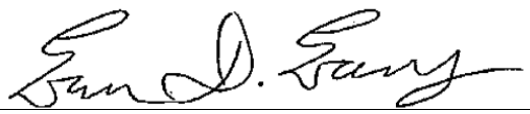
$0.032049 per kWh for the first 3,500,000 kWh used per month. I
$0.024923 per kWh for all additional energy used per month. I

INTERRUPTIBILITY: When a scheduled interruption is requested in any month by Company, CRMWA will interrupt all load at Pump Station Nos. 1 – 4, in excess of two pumping units at each station, and will also interrupt all load at Pump Station Nos. 21 and 22, in excess of one pumping unit at each station, and will interrupt all load in the waterfield, including Booster Stations 31 and 32 and the wells associated with these stations, with the exception of the wells feeding Pump Station No. 21 directly, or which can be delivered to Pump Station No. 21 by gravity flow. Uninterrupted wells will not have a connected load in excess of 2134 kW. Pump Station Nos. 5 and 6 are not subject to interruption. Normal interruptions of load shall not exceed 60 hours in any month except in an extreme emergency. If a scheduled interruption of load causes an inability of CRMWA to maintain sufficient water storage, pumps may be restarted with two-hour notice to the Company. Energy served during this period will be billed at the rate for the first energy block.

NOTICE OF INTERRUPTION: Company will give notice of need for interruption at least two hours before the interruption is required.

FUEL COST RECOVERY: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69.

POWER FACTOR: Synchronous motors will be installed on each pumping unit in CRMWA's pumping plant Nos. 1 – 4, and will be operated at Unity Power Factor. Customer agrees to maintain a power factor of at least 0.95 on pumping units 21 and 22.



DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Applicable Primary General Service Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next workday.

Effective Date September 12, 2019 T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

GUARD LIGHTING SERVICE

APPLICABILITY: Under contract for night outdoor lighting service where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. This tariff is closed to new Customers as of September 1, 2000 in accordance with the Public Utility Commission of Texas Order in Docket No. 21190, and no additional lights will be installed for existing Customers. Ownership of existing Guard Lights may be transferred to a new Customer if the property that the Guard Light serves is sold to the new Customer and the new Customer agrees to the monthly charge for the applicable Guard Light.

Pursuant to the Federal Energy Policy Act of 2005, mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. When Company's inventory of mercury vapor ballasts and lamps is exhausted, Customers will be given the option of having the lighting facilities removed, or replaced with another type of light at the rate for the replacement light.

TERRITORY: Texas service territory.

RATE: Each 15,000 lumen high pressure sodium (HPS), wood pole, overhead bracket type light @ $14.13 per month. I

Each 7,000 lumen mercury vapor (MV), wood pole, overhead bracket type light @ $14.54 per month. I

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If service is billed on a residential bill, the late payment charge will not be imposed. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

DETERMINATION OF ENERGY USE: 15,000 lumen HPS lamp uses 56 kWh per month; 7,000 lumen MV lamp uses 68 kWh per month.

FUEL COST RECOVERY: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. However, Guard Light Service provided by Company which is connected to a circuit previously metered by Company for other electric service shall not have the above rate increased by the applicable fuel cost recovery factor.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

GUARD LIGHTING SERVICE

CONDITIONS OF SERVICE: Company will construct, own, operate and maintain, on Customer's premises, the required number of 15,000 lumen, 150 watt, HPS overhead lights, and/or the required number of 7,000 lumen, 175 watt, MV overhead lights, mounted on a metal bracket, photo-electrically controlled, installed on Company's service pole, on a separate 30 foot pole, or on any suitable mounting device belonging to the Customer, having a secondary line span not to exceed 150 feet in length. Lights will not be installed on any mounting device which the Company deems, in its sole discretion, unsafe or unsuitable for this purpose.

CHARACTER OF SERVICE: A-C; 60 hertz; single phase; 120 or 240 volts.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules, Regulations, and Conditions of Service on file with the Public Utility Commission of Texas.

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DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

ENERGY PURCHASE FROM A QUALIFYING FACILITY WITH AGGREGATE GENERATING CAPACITY OF 100 KW OR LESS

APPLICABILITY: Under contract to all Customers taking service under Company's Electric Service to a Qualifying Facility of Aggregate Generating Capacity of 100 kW or Less (PUCT Sheet IV-77), with installed aggregate generating capacity of 100 kW or less.

TERRITORY: Texas service territory.

RATE: Customer shall pay Company $20.00 per month.

Company shall credit Customer's bill for service in an amount equal to the kilowatt-hours (kWh) produced by the Qualifying Facility (as defined under METERING below) and received by Company during the billing period, multiplied by the cost of fuel at the generator and the purchased power per kWh for the billing month in which the energy was received. Such credit shall not be applied unless Customer's account is current and no overdue amounts are outstanding.

DEFINITIONS:

Qualifying Facility - a cogeneration or small power production facility which meets the criteria for qualification set forth in Subpart B. Part 292, Subchapter K, Chapter I, Title 18 of the Code of Federal Regulations.

Net Consumption - meter is installed with detent to measure only the flow of energy from Company to Customer.

Net Production - meter is installed with detent to measure only the flow of energy from Customer to Company.

All Consumption - meter is installed with detent to measure all consumption of Customer, whether provided by Company or the Qualifying Facility.

All Production - meter is installed to measure all production of the Qualifying Facility whether consumed by Customer or input to Company.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

ENERGY PURCHASE FROM A QUALIFYING FACILITY WITH AGGREGATE GENERATING CAPACITY OF 100 KW OR LESS

METERING: Company will furnish at its expense the necessary metering equipment to measure the energy received from Customer.

The following metering options are available:

(1) Parallel operation with interconnection through a single meter measuring net consumption. Net consumption shall be billed in accordance with PUCT Sheet IV-77. Net production will not be metered or purchased by the utility and therefore, the rate above shall not apply.

(2) Parallel operation with interconnection through two meters, with one measuring net consumption and the other measuring net production. The net consumption shall be billed in accordance with PUCT Sheet IV-77. Net production shall be purchased at the above rate.

(3) Parallel operation with interconnection through two meters, with one measuring all consumption and the other measuring all production. All consumption shall be billed in accordance with PUCT Sheet IV-77. All production shall be purchased at the above rate.

~~(4) A Qualifying Facility of aggregate generating capacity of 50 kW or less, interconnected through a single meter that runs forward and backward. All consumption shall be billed in accordance with PUCT Sheet IV-77. All production shall be purchased at the above rate. The Customer charge above shall not apply. Under this option, the Company may install two meters, with one measuring net consumption and the other measuring net production. Net consumption in excess of net production shall be billed in accordance with PUCT Sheet IV-77. Net production in excess of net consumption shall be purchased at the above rate. The above Customer charge shall not apply.~~ D D

FRANCHISE FEE: All current and future franchise fees not included in base rates shall be separately assessed in the municipality where the excess franchise fee is authorized. Bills computed under the above rate will be increased by the additional franchise fees imposed by the municipality in which jurisdiction Customer's consuming facility resides, where applicable. The franchise fee will appear on the bill as a separate item. The franchise fee is calculated by multiplying the authorized franchise fee percentage times Customer's total bill excluding taxes.

Effective Date September 12, 2019 T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

MUNICIPAL AND STATE STREET LIGHTING SERVICE

APPLICABILITY: To Municipal and State of Texas Agency Customers for street lighting service where facilities of adequate capacity and suitable voltage are adjacent to the point of service.

Pursuant to the Federal Energy Policy Act of 2005, mercury vapor (MV) lamp ballasts shall not be manufactured or imported after January 1, 2008. When Company's inventory of MV ballasts and lamps is exhausted, Customers will be given the option of having the lighting facilities removed, or replaced with another type of light at the rate for the replacement light.

TERRITORY: Texas service territory.

RATE: The charge per lamp per month shall be in accordance with the following rates:

RESIDENTIAL AREAS

LAMP SIZE Lumen	LAMP TYPE	WOOD POLE Overhead (2)	STEEL POLE Overhead	STEEL POLE Underground (1)
7,000	MV	$ 7.89	$10.93	$ 12.43
15,000	HPS	15.00	15.00	15.00

COMMERCIAL AREAS AND TRAFFIC ARTERIES

LAMP SIZE Lumen	LAMP TYPE	WOOD POLE Overhead	STEEL POLE Overhead	STEEL POLE Underground (1)
20,000	MV	$13.24	$18.23	$24.81
35,000	MV	18.36	23.22	30.14
50,000	MV	22.36	27.56	34.22
15,000	HPS	14.99	14.99	14.99
27,500	HPS	28.92	28.92	28.92

		EXISTING FEEDER CIRCUIT (50' POLES)	NEW STREET LIGHT CIRCUIT (45'WOOD POLES OVERHEAD)
50,000	HPS	$31.88	$37.67

I I

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

MUNICIPAL AND STATE STREET LIGHTING SERVICE

LED MUNICIPAL STREET LIGHT RATES

LAMP SIZE	LAMP TYPE		
6,000	LED	$13.00	I
14,000	LED	$19.15	I
25,000	LED	$27.68	I

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added after 16 days if the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

CONDITIONS OF SERVICE: The foregoing rates include the furnishing by Company of the electric energy necessary to operate the municipal street lighting system, the replacement of lamps, and the normal maintenance of fixtures, wires, transformers and all other component parts of the street lighting systems, as such replacements and maintenance become necessary. In the event maintenance and/or lamp and glassware replacements become excessive due to vandalism or similar causes, Company will notify the City and the City will exert whatever means are at its disposal in the form of law enforcement agencies or other protective measures to eliminate destruction of street lighting equipment. If such vandalism persists, Company reserves the right to remove street lights.

Company will install, own, operate and maintain the municipal street lighting system. If, for any reason, Company is unable to continue service of particular equipment, said equipment will, at the City's option, be removed by Company or replaced by Company with currently available equipment, and the City will pay the appropriate rate for new equipment.

Street light burning time will be from approximately one-half hour after sunset to approximately one-half hour before sunrise.

In the event the City requests that an operable non-LED street light lamp and fixture be replaced with an LED street light lamp and fixture, the City will pay abandonment and removal costs to Company, at the time of removal of such equipment from service based on the table shown below:

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

MUNICIPAL AND STATE STREET LIGHTING SERVICE

Light Type	Lumen	Years Installed: More Than One Year	Years Installed: Less Than One Year
All MVs		$ 244.12	N/A
HPS	15,000	$ 261.22	$ 289.81
HPS	25,000	$ 254.39	$ 293.28
HPS	50,000	$ 261.22	$ 351.93

STATE OWNED FREEWAY LIGHTING SYSTEM:

Available to all state-owned and city maintained street and highway lighting and incidental safety lighting that is photocell controlled. The state-owned highway lighting rates do not include any maintenance service by Company.

Lumen	Lamp Type	Underground	
20,000	MV	$9.43	I
27,500	HPS	6.68	I
50,000	HPS-400 watt	8.40	I

(1) Applicable to both bracket-type and post-top luminaires.

(2) Underground option is available where facilities of correct voltage are readily available and customer agrees to pay a non-refundable contribution in aid of construction equal to the total cost of installation in accordance with the standard line extension policy.

CUSTOMER-OWNED STREET LIGHTING OPTION:

AVAILABILITY: For year round illumination of public streets and parkways by electric lamps mounted on standards where Customer owns Company approved street light systems complete with standards, luminaries with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to the point of connection to Company's facilities as designated by Company.

Customer is responsible for maintaining customer-owned street light systems.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

MUNICIPAL AND STATE STREET LIGHTING SERVICE

RATE: The monthly charge to provide energy and services for customer-owned lighting facilities is $0.050950 per kWh per month at locations acceptable to the Company. Since lighting installations are generally unmetered, the monthly kWh shall be determined by the Company prior to use of Company facilities and based upon the type of lamp installed in the customer-owned light facility. I

DETERMINATION OF ENERGY USE:

LED

~~4,000 lumen lamp use 13 kWh per month~~ D
6,000 lumen lamp use 21 kWh per month
14,000 lumen lamp use 51 kWh per month
25,000 lumen lamp use 81 kWh per month

KWh for other light types and sizes as determined by Company prior to use of Company facilities by the lighting facility.

MERCURY VAPOR

7,000 lumen lamp uses 68 kWh per month
20,000 lumen lamp uses 151 kWh per month
35,000 lumen lamp uses 257 kWh per month
50,000 lumen lamp uses 363 kWh per month
100 watt lamp uses 42 kWh per month
1,000 watt lamp uses 363 kWh per month

HIGH PRESSURE SODIUM

15,000 lumen lamp uses 56 kWh per month
27,500 lumen lamp uses 97 kWh per month
50,000 lumen lamp uses 159 kWh per month
400 watt lamp uses 159 kWh per month

FUEL COST RECOVERY: The charge per kilowatt-hour of the above rate shall be increased by the applicable fuel cost recovery factor per kilowatt-hour as provided in PUCT Sheet IV-69.

If any street light is permanently removed from service at the City's request, the City will pay to Company, at the time of removal from service of such light, the original cost of the equipment taken out of service, less depreciation of four percent per year. If any street light is removed from service temporarily (at least two months) at the City's request, the monthly rate for the light during temporary disconnection will be the base charge per lamp as stated above. Fuel cost recovery will not be charged or credited on any temporarily disconnected street light.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

MUNICIPAL AND STATE STREET LIGHTING SERVICE

STREET LIGHT OUTAGE REPAIR: SPS shall patrol all streetlights on a quarterly basis. SPS will track street light outage information and report performance to any requesting city and/or state agency within thirty (30) days after each quarterly patrol is completed. In addition, SPS will implement a formal system to track street light outage performance and will track trouble reports submitted by: (a) Customers; (b) employees; (c) municipalities; and (d) routine SPS patrols. SPS shall use best efforts to repair all street light trouble orders, exclusive of freeway lights, within seven calendar days. If a municipal street light, exclusive of freeway lights, is not repaired within seven (7) calendar days after SPS receives notice of the specific streetlight trouble, SPS shall issue a credit to the Customer's bill equal to one month's charges for the respective street light. Further, SPS shall issue an additional credit to the Customer equal to a month's charges for each such streetlight for each additional seven (7) calendar-day delay in completing repairs for each affected streetlight. Freeway lights shall be repaired in a reasonable amount of time taking into account coordination with state transportation agencies and arranging traffic control for public safety while SPS agents repair freeway lights. SPS shall prepare a written street light performance plan to include periodic patrolling, advanced re-lamping, painting, and glassware cleaning, and shall provide any city and/or state agency an annual streetlight-performance report showing the number of streetlights for which SPS has issued credits, including identification of those streetlights for which SPS issued multiple credits, and amounts of said credits. The streetlight-performance plan shall be completed by December 1 of each year and the streetlight-performance report shall be completed by the end of the First Quarter of the succeeding year to which the report applies.

Upon request, SPS shall also provide a detailed report to any requesting city and/or state agency identifying the streetlights for which a trouble report was received, the date the trouble report was received, the commitment date provided by SPS stating when the trouble would be repaired, and the date the trouble was repaired. Notwithstanding the above conditions, both Customer and SPS realize that storm outages and other items outside of the control of SPS may affect repair times for street light outages. SPS shall not be required to provide credits to Customers for delayed repairs caused by, or during, such events.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

RULES REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations, and Conditions of Service on file with the Public Utility Commission of Texas.

Effective Date September 12, 2019 T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

AGREEMENT WITH: Orion Engineered Carbons (formerly Degussa; or J.M. Huber Corp.)

POINT OF SERVICE: Vicinity of Borger, Texas

RATE: The Contract rate of $0.008464 per kilowatt-hour (kWh) used per month.

If, during any billing month, the kWh output of Orion's generating plant is less than Orion's kWh load, the applicable general service rate shall apply to that portion of demand and energy exceeding the output, except during one month each calendar year which is mutually agreed upon by SPS and Orion wherein scheduled boiler inspection and maintenance is conducted. During that month, all kWh will be billed at the above contract rate.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Applicable Primary General Service Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

FUEL COST RECOVERY: The net charge per kWh delivered under the above contract rate shall be increased by the primary distribution fuel cost recovery factor provided in PUCT Sheet No. IV-69.

ORIGINAL CONTRACT PERIOD: January 1, 1989 – December 31, 1995.

ANNUAL MINIMUM CHARGE: The contract rate for an amount of kWh calculated by multiplying the maximum kW demand of Orion's load experienced during the prior twelve months by 5,256 hours.

Effective Date September 12, 2019 D

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

LARGE GENERAL SERVICE - TRANSMISSION

APPLICABILITY: Under contract to all commercial and industrial electric service supplied at transmission level voltage at one Point of Delivery and measured through one meter, where facilities of adequate capacity and suitable voltage of 69 kV or higher is adjacent to the premises to be served.

Not applicable to standby, supplementary, resale or shared service.

TERRITORY: Texas service territory.

OUTSIDE CITY LIMITS

SUB TRANSMISSION SERVICE OF 69 KV:

RATE: Service Availability Charge Per Month: $3,757.72 I
Energy Charge: $0.008044 per kWh for all kWh used during the month I

Demand Charge: $12.59 per kW of demand used per month during each summer month I
$10.49 per kW of demand used per month during each winter month I

TRANSMISSION SERVICE OF 115 KV AND ABOVE:

RATE: Service Availability Charge Per Month: $3,757.72 I
Energy Charge: $0.008013 per kWh for all kWh used during the month I

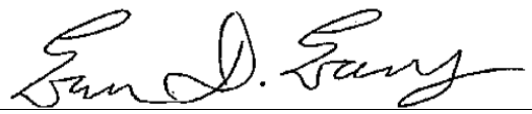
Demand Charge: $12.50 per kW of demand used per month during each summer month I
$10.42 per kW of demand used per month during each winter month I

INSIDE CITY LIMITS

SUB TRANSMISSION SERVICE OF 69 KV:

RATE: Service Availability Charge Per Month: $3,757.72 I
Energy Charge: $0.009376 per kWh for all kWh used during the month I

Demand Charge: $12.59 per kW of demand used per month during each summer month I
$10.49 per kW of demand used per month during each winter month I



DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

LARGE GENERAL SERVICE - TRANSMISSION

TRANSMISSION SERVICE OF 115 KV AND ABOVE:

RATE: Service Availability Charge Per Month: $3,757.72 I
Energy Charge: $0.009345 per kWh for all kWh used during the month I

Demand Charge: $12.50 per kW of demand used per month during each summer month I
$10.42 per kW of demand used per month during each winter month I

APPLICABLE TO BOTH INSIDE AND OUTSIDE CITY LIMITS

SUMMER MONTHS: The billing months of June – September.

WINTER MONTHS: The billing months of October – May.

OPTIONAL SERVICE: Customers receiving service under this rate may elect to receive interruptible service by participating in the Interruptible Credit Option.

DETERMINATION OF DEMAND: The kW determined from Company's demand meter for the 30-minute period of Customer's greatest kW use during the month, but not less than 70 percent of the highest demand established in the preceding eleven months.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

LOSS ADJUSTMENT: Meter readings used for billing shall be increased to include transformation losses when a meter is installed on the secondary side of any voltage transformation under 69 kV made on Customer's side of the point of service.

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

LARGE GENERAL SERVICE - TRANSMISSION

CHARACTER OF SERVICE: Three phase, 60 hertz, supplied to the entire premises at approximately 69 kV or above.

LINE EXTENSIONS: All cost of equipment, supplies, and labor related to the installation of facilities necessary to make service available shall be paid by Customer in advance. No transformation will be made by Company at the point of service unless agreed to by Company.

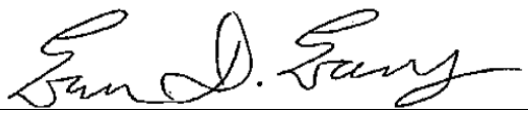
TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied pursuant to this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas and to the terms and conditions of any special contract service between Company and Customer that are not in conflict herewith.

REC CREDIT: 69 kV Customers who provide written notice to the Commission pursuant to PURA §39.904(m-1) and Commission regulations promulgated thereunder, shall receive a credit of $0.000088 per kWh to their electric billings. Customers who receive REC credits under this tariff do not share in any REC costs and shall not be eligible to receive revenue credits for sales of RECs by the Company. I

115 kV Customers who provide written notice to the Commission pursuant to PURA §39.904(m-1) and Commission regulations promulgated thereunder, shall receive a credit of $0.000087 per kWh to their electric billings. Customers who receive REC credits under this tariff do not share in any REC costs and shall not be eligible to receive revenue credits for sales of RECs by Company. I

SUBSTATION LEASE: Company reserves the option to lease substation facilities. If the substation facilities to be leased serve a single Customer, that Customer must lease 100% of the facilities. If the substation facilities to be leased serve multiple Customers, Company will determine a percentage of the substation capacity to be leased to the lessee, but no less than 4000 KVA of substation capacity will be leased to a single Customer. The monthly lease charge will be two percent of the net reproduction costs of the leased facilities, calculated as of the commencement of the lease, and shall be paid by Customer to Company along with the monthly invoice for



DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

LARGE GENERAL SERVICE - TRANSMISSION

SUBSTATION LEASE (cont.):

electric service. Company reserves the right to increase the monthly substation lease charge whenever Company spends more than $100,000 in repairs, replacements, or upgrades to the leased substation facilities in any consecutive twelve month period during the term of the lease. The minimum lease term shall be 120 months and shall continue month to month thereafter until the lease agreement is terminated. The lease agreement may be terminated by Customer with at least six months prior written notice to Company. If Customer terminates the lease without giving Company six months prior written notice or (2) earlier than 120 months from the commencement of the lease, the following termination penalty shall apply:

Customer shall pay a lease termination penalty of the net present value, using a rate of 7.62 percent applied to the sum calculated as follows: R

1. If Customer has made 120 or more monthly lease payments, the sum shall be six times the monthly lease payment.

2. If Customer has made less than 120 monthly lease payments, the sum will be 120, less the number of monthly lease payments made (but no less than six), times the monthly lease payment.

Effective Date September 12, 2019 T

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Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

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Revision No. 14 **T**

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ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

AGREEMENT WITH: WRB Refining L.P.

POINTS OF SERVICE: WRB Refining L.P. Refinery and Chemical Complex near Borger, Texas.

APPLICABILITY: Transmission service at or above 69 kV.

RATE: Service Availability Charge Per Month: $3,757.72 **I**

Energy Charge:
$0.009376 per kWh for all kWh used during the month **I**

Demand Charge:
$12.59 per kW of demand used per month during each summer month **I**
$10.49 per kW of demand used per month during each winter month **I**

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

OPTIONAL SERVICE: Customers receiving service under this rate may elect to receive interruptible service under the Interruptible Credit Option.

NOTE: All meter readings of service under this tariff at common voltage levels will be combined for billing purposes.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

DETERMINATION OF DEMAND: The kW determined from the Company's demand meters for the 30-minute period of Customer's greatest kW use during the month, but not less than 70 percent of the highest demand established in the preceding eleven months.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

REC CREDIT: 69 kV Customers who provide written notice to the Commission pursuant to PURA §39.904(m-1) and Commission regulations promulgated thereunder, shall receive a credit of $0.000088 per kWh to their electric billings. Customers who receive REC credits under this tariff do not share in any REC costs and shall not be eligible to receive revenue credits for sales of RECs by the Company. I

LOSS ADJUSTMENT: Meter readings used for billing shall be increased to include transformation losses when metering is installed on the secondary side of any voltage transformation under 69 kV made on Customer's side of the Point of Delivery.

LINE EXTENSIONS: All cost of equipment, supplies, and labor related to the installation cost of facilities necessary to make service available shall be paid by the Customer in advance. No transformation will be made by the Company at the point of service.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

CHARACTER OF SERVICE: A-C; 60 hertz; at one available standard transmission voltage for each point of service.

FUEL COST RECOVERY: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69.

Effective Date September 12, 2019 T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

FLOOD LIGHT SERVICE

APPLICABLILITY:

Under contract to all night outdoor flood light service, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. This tariff will be closed to new Customers as of September 1, 2000 in accordance with the Public Utility Commission of Texas Order in Docket No. 21190, and no new lights will be installed. If this service is in effect at a property that is sold to a new Customer, the new Customer may continue this service at that property if the new Customer agrees to the rate then in effect for this service.

TERRITORY: Texas service territory.

RATE: The charge per month shall be the sum of A + B + C.

A. Charge per lamp, per month, for the first light on each 30-foot wood pole with overhead service: I

Lamp Wattage	Metal Halide	High Pressure Sodium
150	N/A	$20.86
175	$20.99	N/A
250	$22.49	$22.60
400	$23.39	$23.92
1,000	$35.80	$36.25

B. Added charge per month for each additional lamp per pole:

Lamp Wattage	Metal Halide	High Pressure Sodium
150	N/A	$6.55
175	$6.64	N/A
250	7.57	7.65
400	8.20	8.55
1,000	17.14	17.41

C. Additional charge per month, per pole:

Pole Height	Added Charge Per Overhead Wood Pole	Added Charge Per Wood Pole Underground	Added Charge Per Steel Pole	Added Charge Per Steel Pole Underground
30'	$ .00	$2.63	$4.38	$7.02
35'	1.29	3.92	5.69	8.31

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ELECTRIC TARIFF

FLOOD LIGHT SERVICE

Pole Height	Added Charge Per Overhead Wood Pole	Added Charge Per Wood Pole Underground	Added Charge Per Steel Pole	Added Charge Per Steel Pole Underground	
40'	2.76	5.40	7.16	9.79	I
45'	3.91	6.56	8.30	10.94	I
50'	5.18	7.81	N/A	N/A	I

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

DETERMINATION OF ENERGY USE:

Lamp Wattage	Metal Halide Lumen	Metal Halide kWh	High Pressure Sodium Lumen	High Pressure Sodium kWh
150	---	---	15,000	56
175	14,000	62	--	--
250	20,500	97	27,500	97
400	36,000	136	50,000	159
1,000	110,000	359	140,000	350

FUEL COST RECOVERY:

The above rate shall be increased by the applicable fuel cost recovery factor per kWh, provided in PUCT Sheet No. IV-69. However, Flood Light Systems service provided by the Company which is connected to a circuit previously metered by Company for other electric service, shall not have the above rate increased by the applicable fuel cost recovery factor.

CONDITIONS OF SERVICE:

Company will construct, own, operate and maintain, on the Customer's premises, the required number of photo-electrically controlled overhead flood lights of the type and size selected by Customer, installed on Company's poles, and having a secondary line span less than 150 feet in length.

Company will not construct, own or maintain underground lines on Customer's premises. Construction of underground lines will be to the specifications of Company, and will be arranged and paid for by the Customer. Customer is responsible for any trenching and backfilling necessary for construction.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

FLOOD LIGHT SERVICE

CHARACTER OF SERVICE: A-C; 60 hertz; single phase; 120 or 240 volts.

TERM OF CONTRACT: A period of not less than three years.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations, and Conditions of Service on file with the Public Utility Commission of Texas.

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ELECTRIC TARIFF

SERVICE AGREEMENT SUMMARY

AGREEMENT WITH: Under contract to City of Amarillo, Texas for highway sign lighting.

TERRITORY: Amarillo, Texas.

RATE: $0.041141 per kWh. **I**

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FUEL COST RECOVERY: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet No. IV-69.

MINIMUM CHARGE: $4.00 per meter for single phase service; $10.00 per meter for three phase service.

LINE EXTENSIONS: The Company will make line extensions in accordance with its standard line extension policy.

Effective Date September 12, 2019 **T**

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RESTRICTED OUTDOOR LIGHTING SERVICE

APPLICABILITY: Under contract for night outdoor lighting service where facilities of adequate capacity and suitable voltage are available and service is being provided at the time of the Company's acquisition of Texas-New Mexico Power Company's property in Hansford, Ochiltree and Lipscomb Counties.

Pursuant to the 2005 Energy Policy Act, mercury vapor (MV) lamp ballasts shall not be manufactured or imported after January 1, 2008. When the Company's inventory of mercury vapor ballasts and lamps is exhausted, Customers will be given the option of having the lighting facilities removed, or replaced with another type of light at the rate for the replacement light.

TERMS OF SERVICE: No new Customers will be added to this service; however, if this service is provided to a privately-owned property and the property is sold to a new Customer, the new Customer has the option to continue service under the existing rate if the new Customer agrees to the rate then in effect for this service. Existing equipment will be replaced with standard Company equipment as wear-out and obsolescence occur, if the Customer agrees to continue service under the rate then in effect for standard Company equipment.

TERRITORY: Areas in the counties of Hansford, Ochiltree, and Lipscomb previously served by Texas-New Mexico Power Company.

GUARD LIGHTS:

RATE: Each 21,500 lumen, 400 watt, mercury vapor lamp for $17.65 per month. I
Each 9,500 lumen, 100 watt, high pressure sodium (HPS) lamp for $13.48 per month.
Each 22,000 lumen, 200 watt, HPS lamp for $14.86 per month.

FLOOD LIGHTS:

RATE: Each 21,500 lumen, 400 watt, MV lamp for $17.65 per month**.**
Each 36,000 lumen, 400 watt, metal halide (MH) lamp for $23.39 per month.
Each 110,000 lumen, 1,000 watt, MH lamp for $35.80 per month.
Each 50,000 lumen, 400 watt, HPS lamp for $23.92 per month. I

Company will own, operate and maintain on Customer's premises, the number of photo-electrically controlled lamps requested by Customer, mounted on a metal bracket, installed on Company's service pole, a separate 30 foot pole or on any suitable mounting device belonging to

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RESTRICTED OUTDOOR LIGHTING SERVICE

RATE (Cont.):

Customer, and having a secondary line span not to exceed 150 feet in length. Lights will not be installed on any mounting device which, in the opinion of Company, is unsafe or unsuitable for this purpose.

The charge per lamp, per month shall be in accordance with the following rates:

Lumen Lamp Size	Lamp Type		
9,500	HPS	$12.84	I
22,000	HPS	$14.15	I

The aforementioned rates include furnishing, by Company, of the electric energy necessary to operate the street lighting system, the replacement of lamps and normal maintenance of fixtures, wires, transformers and other component parts of the street lighting system, as said replacements and maintenance become necessary. In the event maintenance and/or lamp and glassware replacements become excessive due to vandalism or similar causes, Company will notify the City, and the City will implement whatever means at its disposal through law enforcement agencies or other protective measures, to eliminate destruction of street lighting equipment. If said vandalism persists, Company reserves the right to remove the street lights.

If any street light is permanently removed from service at the City's request, the City will pay Company, at the time of removal from service of said light, the original cost of the equipment taken out of service, less depreciation of four percent per year. If any street light is removed from service temporarily (at least two months) at the City's request, the monthly rate for said light during such temporary disconnection will be the base charge per lamp as stated above. Fuel cost recovery will not be charged or credited on any temporarily disconnected street light.

Company will install, own, operate and maintain the street lighting system. If, for any reason, Company is unable to continue service of particular equipment, said equipment, at the option of the City, will be removed or replaced by Company with currently available equipment, and the City will pay the appropriate rate for the new equipment.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RESTRICTED OUTDOOR LIGHTING SERVICE

RATE (Cont.):
Street light burning time will be from approximately one-half hour after sunset to approximately one-half hour before sunrise.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If service is billed on a residential bill, the late payment charge will not be imposed. If the sixteenth day falls on a holiday or weekend, the due date will be the following work day.

DETERMINATION OF ENERGY USE:

8,150 lumen,	175 watt,	MV lamp uses 68 kWh per month
21,500 lumen,	400 watt,	MV lamp uses 151 kWh per month
9,500 lumen,	100 watt,	HPS lamp uses 39 kWh per month
22,000 lumen,	200 watt,	HPS lamp uses 75 kWh per month
34,000 lumen,	400 watt,	MH lamp uses 136 kWh per month
110,000 lumen,	1,000 watt,	MH lamp uses 359 kWh per month
25,500 lumen,	250 watt,	HPS lamp uses 97 kWh per month
50,000 lumen,	400 watt,	HPS lamp uses 159 kWh per month

FUEL COST RECOVERY: The charge per kWh of the aforementioned rate shall be increased by the applicable fuel cost factor per kWh as provided in PUCT Sheet IV-69. However, Outdoor Lighting Service provided by Company, which is connected to a circuit previously metered by Company for other electric service, shall not have the above rate increased by the applicable fuel cost recovery factor.

CHARACTER OF SERVICE: A-C; 60 hertz; single phase; 120 or 240 volts.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules, Regulations, and Conditions of Service on file with the Public Utility Commission of Texas.

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ELECTRIC TARIFF

SMALL GENERAL SERVICE

APPLICABILITY: To commercial Customers for electric service used at secondary voltage and used for commercial purposes when all service is supplied at one Point of Delivery, and measured through one meter, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, not to exceed 10 kW of demand in any month. Single phase motors not to exceed 10 horsepower, individual capacity, may be served under this rate.

Each year, Company will review the demand of all Customers receiving service under this tariff for whom Company has installed the necessary equipment to measure Customer's kW demand. If the average of Customer's twelve monthly demands in the immediately preceding calendar year exceeds 10 kW, then Customer is not eligible to continue receiving service under this tariff.

Not applicable to standby, supplementary, resale, or shared service, or service to oil and natural gas production facilities.

TERRITORY: Texas service territory.

RATE: Service Availability Charge: $13.40 per month. I

Energy Charge: $0.075077 per kWh for all kWh used per month during each summer month I
$0.062564 per kWh for all kWh used per month during each winter month. I

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

ALTERNATE ~~EXPERIMENTAL~~ TIME OF USE RIDER T

RATE: Service Availability Charge: $14.40 per month. I

Energy Charge:
$0.053091 per kWh for all kWh used during all hours, PLUS I
$0.163339 per kWh for all kWh used during On-Peak Hours I

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

SMALL GENERAL SERVICE

OPTIONAL UNMETERED SERVICE RIDER N

In instances when metering of energy would be impractical because of the low monthly level of usage and when a customer's load and usage has little variation between months and kWh usage can be reasonably estimated, the Company may, at its option and upon request by the customer, provide unmetered service. The monthly kWh usage for billing purposes must be mutually agreed upon by the Company and the Customer. Service under this provision will continue for a minimum period of twelve consecutive months. The Company may, at its option, install a test meter or use metered date from similar loads to verify monthly kWh usage for billing purposes. The Service Availability Charge for customers taking service under this rider will be $6.60 per month. All other approved factors are applicable.

The Customer is responsible for notifying the Company of additions of equipment served or changes to usage under the Optional Unmetered Service Rider. Failure to provide notice of additions to equipment or increases to usage will result in a billing adjustment calculated by the Company. The billing adjustment will be equal to six (6) months billing based on the calculated monthly consumption of the unmetered load. N

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T T

DEMAND: If, over any four consecutive months, a Customer's average monthly usage exceeds 3,500 kWh, Company will furnish, at Company's expense, the necessary equipment to measure Customer's kW demand for the 30-minute period of greatest use during the month.

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

AVERAGE MONTHLY PAYMENT: Upon request, any commercial Customer may be billed monthly based on a levelized payment plan. A Customer's monthly payment amount is calculated by obtaining the most recent twelve months of actual consumption and dividing that amount by twelve,

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ELECTRIC TARIFF

SMALL GENERAL SERVICE

AVERAGE MONTHLY PAYMENT: (cont.)
and applying the Company's current rates to the average kWh consumption. The account will be trued-up every quarter. The true-up amount is equal to the difference between the total levelized payments during the previous quarter and the actual amount billed during the same period. T T T

CHARACTER OF SERVICE: A-C; 60 hertz; single phase 120/240 volts; or where available secondary, three phase 240 volts.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after sixteen days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas.

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Effective Date September 12, 2019

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Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

Section No. IV
Sheet No. IV-173
Revision No. 10 T

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ELECTRIC TARIFF

PRIMARY GENERAL SERVICE

APPLICABILITY: To all commercial and industrial electric service supplied at the available primary voltage of 2.4kV or higher but less than 69 kV, without requiring additional Company owned transformation facilities, at a single Point of Delivery measured through approved electrical metering determined by Company, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. T T

Not applicable to standby, supplementary, resale or shared service.

TERRITORY: Texas service territory.

RATE: Service Availability Charge: $45.40 per month R

Energy Charge: $0.007845 per kWh for all kWh used during the month I

Demand Charge: $16.08 per kW of demand used per month during each summer month I
$13.40 per kW of demand used per month during each winter month I

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

DETERMINATION OF DEMAND: The kW determined from Company's demand meter for the 30-minute period of Customer's greatest kW use during the month.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand).

LOSS ADJUSTMENT: Meter readings used for billing shall be increased by 2.72% for kW and 1.73% for kWh to account for line and transformation losses when Customer's load is metered at a secondary voltage. N T

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ELECTRIC TARIFF

PRIMARY GENERAL SERVICE

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase at Company's available primary voltage that is 2.4 kV or higher but less than 69 kV.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy, and no transformation will be made by Company at the Point of Delivery.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations, and Conditions of Service on file with the Public Utility Commission of Texas. Company may require a Contract to be executed prior to extending service if Customer's load is expected to be greater than 200 kW. The contract term shall contain a minimum contract period with an automatic renewable provision from year to year thereafter.

ELECTRIC TARIFF

SMALL MUNICIPAL AND SCHOOL SERVICE

APPLICABILITY: To Municipal facilities and K-12 schools both public and private for electric service used at secondary voltage and used for municipal and school purposes when all service is supplied at one point of delivery, and measured through one meter, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, not to exceed 10 kW of demand in any month. Single phase motors not to exceed 10 horsepower, individual capacity, may be served under this rate.

Each year, Company will review the demand of all Customers receiving service under this tariff for whom Company has installed the necessary equipment to measure Customer's kW demand. If the average of Customer's twelve monthly demands in the immediately preceding calendar year exceeds 10 kW, then Customer is not eligible to continue receiving service under this tariff.

TERRITORY: Texas service territory.

RATE: Service Availability Charge: $14.40 per month. I

Energy Charge:

$0.054536 per kWh for all kWh used per month during each summer month. I

$0.045447 per kWh for all kWh used per month during each winter month. I

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

ALTERNATE ~~EXPERIMENTAL~~ TIME OF USE RIDER T

RATE: Service Availability Charge: $15.40 per month. I

Energy Charge:
$0.039092 per kWh for all kWh used during all hours, PLUS I

$0.142560 per kWh for all kWh used during On-Peak Hours I

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

SMALL MUNICIPAL AND SCHOOL SERVICE

OPTIONAL UNMETERED SERVICE RIDER N

In instances when metering of energy would be impractical because of the low monthly level of usage and when a customer's load and usage has little variation between months and kWh usage can be reasonably estimated, the Company may, at its option and upon request by the customer, provide unmetered service. The monthly kWh usage for billing purposes must be mutually agreed upon by the Company and the Customer. Service under this provision will continue for a minimum period of twelve consecutive months. The Company may, at its option, install a test meter or use metered date from similar loads to verify monthly kWh usage for billing purposes. The Service Availability Charge for customers taking service under this rider will be $6.90 per month. All other approved factors are applicable.

The Customer is responsible for notifying the Company of additions of equipment served or changes to usage under the Optional Unmetered Service Rider. Failure to provide notice of additions to equipment or increases to usage will result in a billing adjustment calculated by the Company. The billing adjustment will be equal to six (6) months billing based on the calculated monthly consumption of the unmetered load. N

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T T

DEMAND: If, over any four consecutive months, a Customer's average monthly usage exceeds 3,500 kWh, Company will furnish, at Company's expense, the necessary equipment to measure Customer's kW demand for the 30-minute period of greatest use during the month.

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments as in effect from time to time in this tariff.

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase, at one available standard secondary voltage.

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ELECTRIC TARIFF

SMALL MUNICIPAL AND SCHOOL SERVICE

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date: 5 percent added to bill after sixteen days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS, AND CONDITIONS OF SERVICE:
Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules and Regulations on file with the Public Utility Commission of Texas.

Effective Date September 12, 2019 **T**

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ELECTRIC TARIFF

LARGE MUNICIPAL SERVICE

APPLICABILITY: To all municipal facilities supplied electric service at primary or secondary voltage, at a single point of delivery measured through one meter, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, exceeding 10 kW of demand in any month.

Each year, Company will review the demand of all Customers receiving service under this tariff. If the average of Customer's twelve monthly demands in the immediately preceding calendar year does not exceed 10 kW, then Customer is not eligible to continue receiving service under this tariff.

Not applicable to supplementary or shared service, or to service for which a specific rate schedule is provided.

TERRITORY: Texas service territory.

SECONDARY VOLTAGE:
RATE: Service Availability Charge: $27.02 per month I

Energy Charge: $0.010852 per kWh for all kWh used during the month I

Demand Charge: $13.07 per kW of demand used per month during each summer month I
$10.90 per kW of demand used per month during each winter month I

PRIMARY VOLTAGE:
RATE: Service Availability Charge: $27.02 per month I

Energy Charge: $0.010636 per kWh for all kWh used during the month I

Demand Charge: $11.83 per kW of demand used per month during each summer month I
$ 9.86 per kW of demand used per month during each winter month I

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

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ELECTRIC TARIFF

LARGE MUNICIPAL SERVICE

ALTERNATE ~~EXPERIMENTAL~~ TIME OF USE RIDER – SECONDARY VOLTAGE T

RATE: Service Availability Charge: $29.02 per month. I

Energy Charge:
$0.010852 per kWh for all kWh used during all hours, PLUS I
$0.147325 per kWh for all kWh used during On-Peak Hours I

Demand Charge: $8.94 per kW of demand used per month I

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

ALTERNATE ~~EXPERIMENTAL~~ TIME OF USE RIDER – PRIMARY VOLTAGE T

RATE: Service Availability Charge: $29.02 per month. I

Energy Charge:
$0.010636 per kWh for all kWh used during all hours, PLUS I
$0.132363 per kWh for all kWh used during On-Peak Hours I

Demand Charge: $8.22 per kW of demand used per month I

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T | T

DEMAND: Company will furnish, at its expense, the necessary metering equipment to measure Customer's kW demand for the 30-minute period of greatest use during the month. In no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing period by 80 hours. The limit on billing demand shall not apply to billings under the T

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ELECTRIC TARIFF

LARGE MUNICIPAL SERVICE

DEMAND: (cont.) Alternate Time of Use Rider. Billing demand under the Alternate Time of Use Rider shall be based upon the 30-minute period of greatest use during the month. T T

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand exceeding 200 kW. A Power Factor Adjustment will apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase, at one available standard secondary voltage.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas.

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Effective Date September 12, 2019

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SOUTHWESTERN PUBLIC SERVICE

ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION

AVAILABILITY: Available as an optional, interruptible service for Customers who receive electric service under Company's Large General Service Transmission rate schedules at voltages of 69 kV and above, when the total Contract Interruptible Load (CIL) for all existing Customers taking service under this tariff is less than 85 MW, and the addition of the new Customer's CIL does not cause the total CIL of all existing Customers to exceed 85 MW. Not available to Customers who receive electric service under Company's standby service rate schedules.

APPLICABILITY:

Optional service under this tariff is applicable to a Customer under the following conditions:

(1) Customer's CIL to be used in calculating the Monthly Credit is 500 kilowatts (kW) or greater; and

(2) Customer achieved an Interruptible Demand of at least 500 kW during each of the most recent four summer peak season months of June, July, August, and September; or, Company estimates that Customer will achieve an Interruptible Demand of at least 500 kW during each of the four summer peak season months of June, July, August, and September in the coming season; and

(3) Customer and Company have executed an Interruptible Credit Option Agreement (Agreement) that specifies the Contract Firm Demand, Number of Interruptible Hours, the Service Options elected by Customer, as described under CUSTOMER SPECIFIED TERMS AND CONDITIONS in this tariff, and Customer specific data necessary for Company to calculate Customer's Monthly Credit Rate (MCR).

TARIFF TERMINATION AND CHANGE:

This tariff and the Agreement shall be deemed to be modified to conform to any changes or revisions approved by the Public Utility Commission of Texas, as of the date of the effectiveness of such change, including cancellation or termination of this option. Changes in the Customer's MCR will take effect in the billing month following the effective date of a change in this tariff. Company reserves the right to request approval by the Public Utility Commission of Texas for changes to or termination of this tariff at any time.

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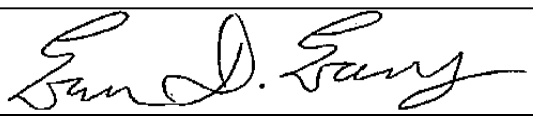

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION

TERM OF AGREEMENT, SERVICE PERIODS, AND TERMINATION OF AGREEMENT BY CUSTOMER:

Service Periods under this tariff normally will begin on January 1 and continue for one calendar year. Customer may enter into an Agreement at any time during the calendar year; however, if Customer enters into the Agreement after March 1 of any year, the first Service Period under this tariff will begin at the start of the following calendar year. If Customer enters into the Agreement prior to March 1 of any year, the first Service Period will begin on the first day of the following month and will consist of the remainder of that calendar year. Customer's Number of Interruptible Hours (Ha) for the first Service Period will be reduced to a level that is reasonably representative of the Number of Interruptible Hours remaining for that calendar year, determined at the discretion of the Company.

At any time during the first Service Period under this rate schedule, Customer may opt to cancel the Agreement by returning all Monthly Credits paid by Company up until the date of cancellation. No additional payment will be assessed. Economic buy-through payments made by Customer and Economic buy-through penalty charges shall not be refunded by Company. Capacity Interruption penalties shall be refunded.

Any Customer who otherwise terminates the Agreement prior to the end of its term shall be required to pay the Company, as a penalty, an amount equal to the product of one hundred and ten percent (110%) times Customer's CIL, times Customer's MCR for each of the remaining months of the unexpired contract term. In addition, Customer shall reimburse the Company for the direct cost incurred by the Company for equipment (including its installation cost, less salvage value) to measure Customer's Interruptible Demand and to interrupt Customer.

OBLIGATION TO INTERRUPT:

A Customer taking service under this tariff is required to reduce its load to the level of the Contract Firm Demand specified in the Agreement when Company schedules an interruption pursuant to the terms and conditions specified herein. Company shall have the right to interrupt Customer's available interruptible load for the total Number of Interruptible Hours (Ha) specified in the Agreement.

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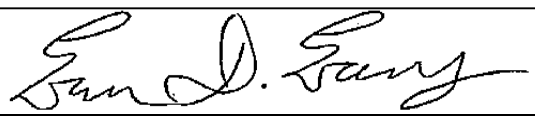

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INTERRUPTIBLE CREDIT OPTION

CUSTOMER SPECIFIED TERMS, CONDITIONS, AND SERVICE OPTIONS :

Contract Firm Demand - the Contract Firm Demand shall be specified by Customer in the Agreement. The Contract Firm Demand of an existing Customer taking service under this tariff may not be changed unless approved by Company.

Number of Interruptible Hours (Ha) – the Number of Interruptible Hours (Ha) shall be specified by Customer in the Agreement. The options are: 40 hours, 80 hours, or 160 hours annually.

Four (4) Hour Minimum / Waiver of Four (4) Hour Minimum - an interruption shall be a minimum of four (4) hours in duration. In the Agreement, however, Customer may elect to waive the 4 hour minimum, in which case, the interruption may be less than 4 hours in duration. The duration of any interruption shall not be less than one hour.

One Hour Notice / No Notice Option - Company shall provide notice a minimum of one hour prior to the start of the interruption. In the Agreement, however, Customer may allow Company to interrupt Customer's load without providing prior notice of the interruption.

ECONOMIC INTERRUPTION:

Company shall have the right to call an Economic Interruption for one or more Customers once per day when Company determines, in its sole discretion, that calling an interruption will lower its overall system costs when compared to what the overall system cost would be in the absence of the interruption. The duration of any Economic Interruption shall not be less than four hours, unless Customer has opted to waive the four-hour minimum and, in such case, the duration shall not be less than one hour. Company will provide notice at least one hour prior to an Economic Interruption.

BUY-THROUGH - ECONOMIC INTERRUPTION:

Once Company has called an Economic Interruption, Company will provide Customer, via the contact methods identified on the Contact Information Sheet of the Agreement, with the estimated buy-through price for each hour of the interruption period. Such notice shall advise Customer of Company's best estimate of the buy-through price. Customers must notify Company forty-five (45) minutes prior to the start of an Economic Interruption if they elect to buy-through all or a portion of their available interruptible load by logging into the ICO Web Site at the address provided in the Agreement and indicating their buy-through request for each hour of the Economic Interruption period. The ICO Web Site shall advise Customer of

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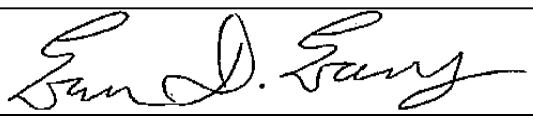

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION

BUY-THROUGH - ECONOMIC INTERRUPTION: (cont.)

Company's best estimate of the buy-through price for each hour of the Economic Interruption period.

The buy-through price shall be calculated by taking the weighted average cost, as determined by the Company's Cost Calculator or its successor, plus three mils per kWh, for the block of electricity used to serve Customer(s) who elected to buy-through. For purposes of this calculation, Company shall assume that the block of electricity used is the highest cost block of electricity consumed in each buy-through hour.

If Customer elects to buy-through the Economic Interruption, it must continue to buy-through all hours of the interruption period unless Company provides notice to Customer of an updated buy-through price for any hour of the interruption that exceeds the original estimated buy-through price for the hour in question, whereupon Customer that elected initially to buy-through the Economic Interruption will have 15 minutes after being provided notice of the updated estimated price to advise the Company that such Customer desires to be interrupted at the start of the next hour. Once Customer chooses to interrupt, Customer will be interrupted for the remainder of the interruption period, as determined by the Company.

If Company chooses to extend an Economic Interruption from the original notification, all ICO Customers affected by the Economic Interruption will be provided notice of the opportunity to buy-through or interrupt for the duration of the Economic Interruption extension period. Economic Interruption extensions may be less than four hours in duration.

Customer may provide advance election to buy-though up to a specified price. Such election shall be made no later than the last business day prior to the first day of the month to which the election will apply, and shall be delivered to Customer's service representative by electronic mail as provided in Customer's Agreement. Any Customer with a standing buy-though order shall have the option, up to 45 minutes before the start of an event, to advise Company that it desires to be interrupted. Further, in the event that the buy-though price exceeds the Customer-specified price, Customer may nevertheless elect to buy though the interruption by providing the Company with the required notice within 45 minutes.

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INTERRUPTIBLE CREDIT OPTION

CAPACITY INTERRUPTION:

Company shall have the right to call a Capacity Interruption for one or more Customers at any time when Company believes, in its sole discretion, that generation or transmission capacity is not sufficiently available to serve its firm load obligations, other than obligations to make intra-day energy sales. Capacity Interruptions will typically be called when the Company forecasts or, on shorter notice, has presently scheduled all available energy resources that are not held back for other contingency or reserve purposes, to be online generating to serve obligation loads. The Capacity Interruption may be activated to enable the Company to maintain Operating Reserves, consisting of spinning and non-spinning reserves, ensuring adequate capability above firm system demand to provide for such things as regulation, load forecasting error, equipment forced outages and local area protection. A Capacity Interruption may be called to relieve transmission facility overloads, relieve transmission under voltage conditions, prevent system instability, relieve a system under frequency condition, shed load if SPS is directed to shed load by the Southwest Power Pool (or subsequent regional reliability organization) Reliability Coordinator, and respond to other transmission system emergencies.

The duration of any Capacity Interruption shall not be less than four hours, unless Customer has opted to waive the four-hour minimum duration and, in such case, the duration shall not be less than one hour. In addition, a single interruption of less than four hours is permitted for any Customer, if the Customer has less than four hours remaining of its Number of Interruptible Hours.

CONTINGENCY INTERRUPTION: Company shall have the right to call a Contingency Interruption for one or more Customers receiving service under the No Notice Option at any time when the Company believes, in its sole discretion, that interruption is necessary for the Company to be able to meet its Disturbance Control Standard (DCS) criteria. Contingency Interruptions will typically be called by the Company following the unexpected failure or outage of a system component, such as a generator, transmission line or other element. Interruptible loads that are qualified as Contingency Reserve may be deployed by the Company to meet current or future North American Electric Reliability Corporation (NERC) and other Regional Reliability Organization contingency or reliability standards. The current standard is the DCS, which sets the time limit following a disturbance within which a Balancing Authority (BA) must return its Area Control Error (ACE) to within a specified range. In other words, a Contingency Interruption will be activated to help restore resources and load balance after an unexpected resource outage.

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INTERRUPTIBLE CREDIT OPTION

The duration of any Contingency Interruption shall not be less than four hours, unless Customer has opted to waive the four-hour minimum duration and, in such case, the duration shall not be less than one hour. In addition, a single interruption of less than four hours is permitted if Customer has less than four hours of interruption available to use the remaining hours.

FAILURE TO INTERRUPT

Economic Interruption - In the event that Customer fails to interrupt during an Economic Interruption, Customer will be deemed by the Company to have failed to interrupt for all demand that Customer was obligated to interrupt, but did not. The failure-to-interrupt charge shall be equal to the highest incremental price for power during the Economic Interruption plus three mils per kWh, as determined by the Company after the fact, including market costs, unit start-up costs, spinning reserve costs and reserve penalty costs, if any. The charge will only apply to the portion of the load Customer fails to interrupt.

Capacity or Contingency Interruption - In the event Customer is directed to interrupt and fails to comply during a Capacity or Contingency Interruption, Customer shall pay the Company fifty percent (50%) of Customer's expected annual credit rate times the maximum 30 minute demand recorded during the event for all demand that Customer was obligated to interrupt, but did not. The penalty will apply only to the portion of the load that Customer fails to interrupt. After Customer fails to interrupt twice, the Company shall have the option to cancel the Agreement. If the Agreement is cancelled by the Company, Customer shall not be eligible for service under this tariff for a minimum of one year, and Customer will not be liable for the payment of 110% times the Customer's CIL, times Customer's MCR for each of the remaining months of the unexpired contract term, as previously specified under term of agreement, service periods, and termination of agreement by customer. For determining compliance during a Capacity or Contingency Interruption, the first and last fifteen-minute interval of each event shall not be considered. If Customer's violation is less than 60 minutes in duration, not including the first and last control period intervals, then Customer's penalty shall be: (1) be reduced by 75% if the violation is 15 minutes or shorter; (2) reduced by 50% if the violation is 16 to 30 minutes in duration; and (3) reduced by 25% if the violation is 31 to 59 minutes in duration. This provision does not apply to Economic Interruptions.

If Customer is a No Notice Option Customer and Company controls Customer's load through the operation of a Company installed, operated, and owned disconnect switch, in the event that Customer violates a Capacity or Contingency Interruption, Customer shall not be penalized unless evidence of tampering or bypassing the direct load control of Company is shown.

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION

Capacity or Contingency Interruption (cont.) -In the event that Company issues a Capacity or Contingency Interruption during a time in which the Customer's phone line is not working, the above described penalties shall apply if Customer fails to comply with the interruption.

BILLING AND MONTHLY CREDIT:

A Customer electing to take service under this tariff shall be billed on a calendar month basis, such that the first day of each month shall be the beginning and the last day of each month shall be the end of the monthly billing period. Company shall apply a Monthly Credit to Customer's monthly bill, pursuant to the terms and conditions specified herein.

The Customer's Monthly Credit shall be calculated by multiplying the applicable Monthly Credit Rate (MCR), as shown on the following table, by the lesser of the Customer's CIL, or the actual Interruptible Demand, during the billing month. The applicable MCR is determined by how the Customer is connected to the grid, the Number of Interruptible Hours (Ha) selected by the Customer in the Agreement, and the season of the year.

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INTERRUPTIBLE CREDIT OPTION

Monthly Credit Rate (MCR)

		ONE HOUR NOTICE OPTION		NO NOTICE OPTION	
Ha	GRID CONNECTION	WINTER PER kW MONTH CREDIT	SUMMER PER kW MONTH CREDIT	WINTER PER kW MONTH CREDIT	SUMMER PER kW MONTH CREDIT
40					
	SUB-TRANSMISSION	$1.58	$2.25	$1.84	$2.62
	BACKBONE-TRANSMISSION	$1.57	$2.23	$1.83	$2.59
80					
	SUB-TRANSMISSION	$2.63	$3.74	$3.06	$4.34
	BACKBONE-TRANSMISSION	$2.61	$3.70	$3.03	$4.30
160					
	SUB-TRANSMISSION	$4.03	$5.73	$4.68	$6.65
	BACKBONE-TRANSMISSION	$3.99	$5.67	$4.64	$6.58

Contract Interruptible Load (CIL) - Customer's CIL is the median of Customer's maximum daily thirty (30) minute integrated kW demands occurring between the hours of 12:00 noon and 8:00 p.m. Monday through Friday, excluding federal holidays, during the period June 1 through September 30 of the prior year, less the Contract Firm Demand, if any. If Customer has no history in the prior year or Customer anticipates that its CIL for the upcoming year will exceed the prior year's CIL by one hundred (100) kW or more, at Customer's request, Company may, in its sole discretion, estimate the CIL. In extraordinary circumstances, Company may calculate CIL using load data from the year prior to the year normally used to calculate the CIL, if Customer has shown that, due to extraordinary circumstances, the load data that would normally be used to calculate its CIL is less representative of what Customer's load is likely to

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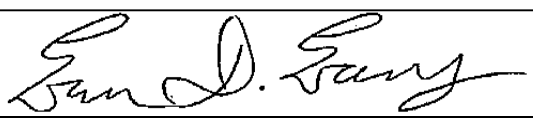

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INTERRUPTIBLE CREDIT OPTION

Contract Interruptible Load (CIL) (cont.) –
be in the upcoming year. For existing Customers, Company shall calculate Customer's CIL to be used in the upcoming year by December 31st of the current year. If the Company determines that Customer's CIL to be used in the upcoming year is less than 500 kW, then the Agreement shall terminate at the end of the current year. If the Company determines that the combined CIL of all existing Customers to be used in the upcoming year exceeds 85MW, then those existing Customers whose CIL is greater than the prior year's CIL may be required to reduce their CIL (by increasing their Contract Firm Demand) proportionally, so that total CIL does not exceed 85MW.

Interruptible Demand –Customer's Interruptible Demand is the maximum thirty (30) minute integrated kW demand, determined by meter measurement, that is used during the month, less the Contract Firm Demand, if any, but not less than zero. Interruptible Demand is measured between the hours of 12:00 noon to 8:00 p.m. Monday through Friday, excluding federal holidays.

Application of Monthly Credit - the Monthly Credit shall be applied to Customer's monthly bill beginning in January if the Agreement was executed prior to that January. If the Agreement is executed between January 1 and May 1, to be effective in that year, the Monthly Credit will begin in the month following the month in which service begins. If the Agreement is executed after May 1, the Monthly Credit will begin in January of the following year. In the event that Customer's CIL is estimated, the Monthly Credit applicable to the estimated CIL will be applied to Customer's December bill, after the CIL calculation is completed for that year. For Customers with no history, the entire accumulated Monthly Credit will be credited to the December bill. For Customers with history, but who estimate an increase, accumulated credits attributable to the estimated increase in the CIL will be credited to the December bill and credits attributable to the actual CIL will be credited monthly.

PHONE LINE REQUIREMENTS:

Customer is responsible for the cost of installing and maintaining a properly working communication path between Customer and Company. The communication path must be dedicated. Options for the communication path include, but are not limited to, a dedicated analog phone line to the meter location. The communication path must be installed and working before Customer may begin taking service under this rate schedule.

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INTERRUPTIBLE CREDIT OPTION

PHONE LINE REQUIREMENTS (Cont.):

In the event that the Company issues a Capacity or Contingency interruption during a time in which Customer's phone line is not working, the penalties detailed in the section of this tariff titled FAILURE TO INTERRUPT – Capacity and Contingency Interruptions, shall apply if Customer fails to comply with the interruption.

COMMUNICATION AND PHYSICAL CONTROL REQUIREMENTS FOR NO NOTICE OPTION CUSTOMERS:

A No Notice Option Customer must install and maintain a Company specified dedicated phone line to the meter location. In addition a No Notice Option Customer must also pay for the communication charges associated with the Company specified communication equipment installed in the Remote Terminal Unit (RTU) used to receive and transmit interruption signals and real time usage information.

A No Notice Option Customer shall either:

(i) utilize its own Energy Management System (EMS) automated intelligent equipment to reduce load down to the Contract Firm Demand level when requested by Company. Customer will pay for the cost of an RTU that will receive the interruption and restore signals via phone or cellular communication. The RTU shall be designed, purchased, installed, and tested by Company or Company contractor at Customer's expense. Customer must demonstrate that its automated intelligent device or equipment will receive Company's signal and automatically act upon that signal to remove load down to the Contract Firm Demand level within a time period to be specified in the Agreement. A $1,000 non-refundable contribution is required to perform the engineering and design work required to determine the costs associated with purchasing and installing the RTU;

or

(ii) utilize a Company owned and operated switch to remove Customer's entire load during a Capacity or Contingency Interruption. Use of a Company switch requires that Customer have no Contract Firm Demand. Customer must pay for the cost of Company-owned switch and an RTU that will receive the interruption and restore

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INTERRUPTIBLE CREDIT OPTION

COMMUNICATION AND PHYSICAL CONTROL REQUIREMENTS FOR NO NOTICE OPTION CUSTOMERS (cont.): signals via phone or cellular communication, and lock Customer's load out during a Capacity or Contingency Interruption. The RTU shall be designed, purchased, installed, and tested by Company at Customer's expense. A $1,000 non-refundable contribution is required to perform the engineering and design work needed to determine the costs associated with providing Company physical control over Customer's load. A minimum of six (6) months is required to design, order, install and test the required equipment to give the Company control over Customer's load. During a Capacity or Contingency Interruption, the Company shall lock out Customer's load to prevent Customer from terminating the interruption before release. This option is not available if Customer receives secondary service from the Company.

A No Notice Option Customer shall submit to equipment testing at least once per year at Company's discretion, provided no other Capacity or Contingency events occurred in the past 12 months that could be used to verify the correct operation of the disconnect equipment and RTU. Equipment testing may last less than the four-hour duration and may not count toward Customer's Number of Interruptible Hours.

TAMPERING:

If Company determines that its load management or load control equipment on Customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical, or other devices or actions, then Company may terminate Customer's Agreement, or remove Customer from the No Notice Option and place Customer on the One Hour Notice Option rate for a minimum one-year period. The Customer's credits will be adjusted accordingly. In addition, Customer may be billed for all expenses involved with the removal, replacement or repair of the load management equipment or load control equipment and any charges resulting from the investigation of the device tampering. Customer shall also pay 50% of the expected annual credit rate, times the maximum 30 minute demand recorded during the interruption event for all demand Customer was obligated to interrupt, but did not. The penalty will apply only to the portion of the load that Customer fails to interrupt. A Customer that is removed from the program is only eligible to participate again at the discretion of Company. Company will verify installation has been corrected before Customer is permitted to participate in the program again.

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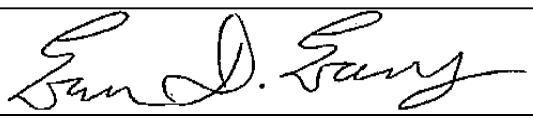

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION

LIMITATION OF LIABILITY:

Customers who elect to take service under this tariff agree to indemnify and save harmless Company from all claims or losses of any sort due to death or injury to person or property resulting from interruption of electric service under this tariff or from the operation of the interruption signal and switching equipment.

Effective Date September 12, 2019 D

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Section No. IV
Sheet No. IV-179
Revision No. 9 **T**

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ELECTRIC TARIFF

PRIMARY QF STANDBY SERVICE

APPLICABILITY: Under contract for electric service provided at a primary voltage of 2.4 kV or higher but less than 69 kV and supplied at one Point of Delivery, for which Company's service is used as standby, backup or maintenance service. Applies to Customers who operate any electric generating equipment in parallel with Company's electric system which normally serves all or a portion of the Customer's electrical load requirements; who requires Standby Capacity from the Company; and who desire use of the Company's electrical service for temporary backup or maintenance power and energy. Not applicable to power generated for resale.

AVAILABILITY: Service hereunder is available only to Customers who have executed an Electric Service Agreement with the Company that specifies Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to Customer in excess of the contract Standby Capacity shall be provided by Company under the Primary General Service ("PG") tariff. Standby service provided for Customer generation hereunder is not available under the Company's Interruptible Credit Option ("ICO") tariff. Customers receiving service under this tariff shall be billed on a calendar month basis, such that the first day of each month shall be the beginning and the last day of each month shall be the end of the monthly billing period.

RATE: Service Availability Charge:	$45.40 per month	**R**
Transmission & Distribution Standby Capacity Fee – Summer:	$8.88 / kW Month	**I**
Transmission & Distribution Standby Capacity Fee – Winter:	$7.71 / kW Month	**I**
Generation Standby Capacity Fee – Summer:	$1.83 / kW Month	**I**
Generation Standby Capacity Fee – Winter:	$1.45 / kW Month	**I**
Energy Charge: for all kWh used during the month	$0.007845 per kWh	**I**

EXCESS USAGE

If Customer Usage Hours exceed 99 Usage Hours, the above charges shall not apply and the charges will be as follows:

Service Availability Charge:	$45.40 per month	**R**
Usage Demand Charge - Summer:	$16.08 / kW Month	**I**
Usage Demand Charge - Winter:	$13.40 / kW Month	**I**

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ELECTRIC TARIFF

PRIMARY QF STANDBY SERVICE

Energy Charge: for all kWh used during the month $0.007845 per kWh I

SUMMER MONTHS: The billing months of June – September.

WINTER MONTHS: The billing months of October – May.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

DEFINITIONS:

CONTRACT STANDBY CAPACITY: The level of Contract Standby Capacity in kilowatts the Company reserves in its transmission and distribution systems and its generation for the Customer as set forth in the Electric Standby Service Agreement. Contract Standby Capacity is limited to and is the lesser of:

- the Customer's Total Load,
- the Customer's generation capacity, or
- an amount agreed to by the Company and the Customer.

CUSTOMER'S TOTAL LOAD: Represents the maximum historical level of electrical demand at the Customer's service location on or after January 1st, 2012, and shall be determined by meter measurement of the total capacity requirements of Customer, regardless of whether such capacity is supplied by Company, Customer's own generation equipment, or a combination of both. Customer's Total Load shall carry forward from year-to-year until Customer's maximum demand exceeds previous Total Load. In the month following the month in which larger total was metered, the larger value would then become the Customer's Total Load.

STANDBY SERVICE: Standby Service shall be the service provided by Company under this Primary Standby Service tariff.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

PRIMARY QF STANDBY SERVICE

USAGE HOURS: Each hour in a calendar month during which a 30-minute interval of Customer generation is less than the lower of Customer Usage or 60% of Contract Standby Capacity, excluding energy used during Qualified Scheduled Maintenance Periods, is considered a Usage Hour. If the number of Usage Hours in a month is 100 or more hours, Customer shall pay according to the provisions of Excess Usage for Standby Service.

CONTRACT PERIOD: All contracts under this schedule shall be for a minimum period of one year and one-year periods thereafter until terminated, where service is no longer required, on 30 day notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.

METER INSTALLATION: Company shall install, own, operate, and maintain the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate PG Service and Standby Service demands and grace period identified above. In particular, Company will install a meter that measures the flow of power and energy from Customer's own generating facility (generation metering).

As a result of the electrical or physical configuration of Customer's generation facility, Company may determine that it is more practical or economical to use generation metering installed and owned by Customer, rather than Company-owned metering equipment. If Company, at its sole discretion, makes such a determination, then Customer-owned generation metering may be used for the billing purposes, so long as such metering equipment meets Company's standards for quality and accuracy.

If through the course of Company's evaluation of the metering requirements for the generation meter(s), Company determines, at its sole discretion, that it is impracticable, uneconomical or unnecessary to install metering on Customer's generator(s), Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission. Regardless of Company's ultimate determination of the requirement (or lack thereof) for installation of the generation metering, a meter will always be required at the point of interconnection between Company and Customer and such meter will measure both delivered and received capacity and energy.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

PRIMARY QF STANDBY SERVICE

ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE: Qualifying Scheduled Maintenance Periods must occur within the winter months as defined above. Customer must provide Company with 30 days written notice of scheduled maintenance prior to the beginning of the maintenance period. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12-month period.

Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the Usage Hours energy limit.

DEFINITION OF SUPPLEMENTAL DEMAND: If Customer's Total Load is in excess of the Contract Standby Demand, the Supplemental Demand (kW) is equal to Customer's Total Load minus the Contract Standby Capacity. Supplemental Demand and energy will be billed on the applicable PG tariff.

FUEL COST RECOVERY: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery per kWh as provided in PUCT Sheet No. IV-69.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

CHARACTER OF SERVICE: A-C 60 hertz, single or three phase at Company's available primary voltage.

ELECTRIC TARIFF

SECONDARY QF STANDBY SERVICE

APPLICABILITY: Under contract for electric service provided at secondary voltage supplied at one Point of Delivery, for which Company's service is used as standby backup or maintenance service. Applies to Customers who operate any electric generating equipment in parallel with Company's electric system which normally serves all or a portion of Customer's electrical load requirements; who requires Standby Capacity from Company; and who desire use of Company's electrical service for temporary backup or maintenance power and energy. Not applicable to power generated for resale.

AVAILABILITY:

Service hereunder is available only to Customers who have executed an Electric Service Agreement with Company that specifies Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to the Customer in excess of the contract Standby Capacity shall be provided by Company under the Secondary General Service ("SG") tariff. Service hereunder is not available under Company's Interruptible Credit Option ("ICO") tariff. Customers receiving service under this tariff shall be billed on a calendar month basis, such that the first day of each month shall be the beginning and the last day of each month shall be the end of the monthly billing period.

RATE: Service Availability Charge:	$26.20 per month	**I**
Transmission & Distribution Standby Capacity Fee – Summer:	$ 9.38 / kW Month	**I**
Transmission & Distribution Standby Capacity Fee – Winter:	$ 8.14 / kW Month	**I**
Generation Standby Capacity Fee – Summer:	$ 1.96 / kW Month	**I**
Generation Standby Capacity Fee – Winter:	$ 1.55 / kW Month	**I**
Energy Charge:	$0.011420 per kWh	**I**

EXCESS USAGE

If Customer Usage Hours exceed 99 Usage Hours, the above charges shall not apply and the charges will be as follows:

Service Availability Charge:	$26.20 per month	**I**
Usage Demand Charge - Summer:	$17.22 / kW Month	**I**

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ELECTRIC TARIFF

SECONDARY QF STANDBY SERVICE

Usage Demand Charge - Winter:	$14.35 / kW Month	I
Energy Charge: for all kWh used during the month	$0.011420 per kWh	I

SUMMER MONTHS: The billing months of June – September.

WINTER MONTHS: The billing months of October – May.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge =Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

DEFINITIONS:

CONTRACT STANDBY CAPACITY:

The level of Contract Standby Capacity in kilowatts the Company reserves in its transmission and distribution systems and its generation for the Customer as set forth in the Electric Standby Service Agreement. The Contract Standby Capacity is limited to and is the lesser of:

- the Customer's Total Load,
- the Customer's generation capacity, or
- an amount agreed to by the Company and the Customer.

CUSTOMER'S TOTAL LOAD:

Represents the maximum historical level of electrical demand at the Customer's service location on or after January 1st, 2012, and shall be determined by meter measurement as the total capacity requirements of Customer, regardless of whether such capacity is supplied by Company, Customer's own generation equipment, or a combination of both. Customer's Total Load shall carry forward from year-to-year until Customer's maximum demand exceeds previous Total Load. In the month following the month in which larger total was metered, the larger value would then become the Customer's Total Load.

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ELECTRIC TARIFF

SECONDARY QF STANDBY SERVICE

STANDBY SERVICE:

Standby Service shall be the service provided by Company under this Secondary Standby Service tariff.

USAGE HOURS:

Each hour in a calendar month during which a 30-minute interval of Customer generation is less than the lower of Customer usage or 60% of Contract Standby Capacity, excluding energy used during Qualified Scheduled Maintenance Periods, is considered a Usage Hour. If the number of Usage Hours in a month is 100 or more hours, Customer shall pay according to the provisions of Excess Usage for Standby Service.

CONTRACT PERIOD: All contracts under this schedule shall be for a minimum period of one year and one-year periods thereafter until terminated, where service is no longer required, on 30 day notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.

METER INSTALLATION: Company shall install, own, operate, and maintain the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate SG Service and Standby Service demands and grace period identified above. In particular, Company will install a meter that measures the flow of power and energy from Customer's own generating facility (generation metering).

As a result of the electrical or physical configuration of Customer's generation facility, Company may determine that it is more practical or economical to use generation metering installed and owned by Customer, rather than Company-owned metering equipment. If Company, at its sole discretion, makes such a determination, then Customer-owned generation metering may be used for the billing purposes, so long as such metering equipment meets Company's standards for quality and accuracy.

If through the course of Company's evaluation of the metering requirements for the generation meter(s), Company determines, at its sole discretion, that it is impracticable, uneconomical or unnecessary to install metering on Customer's generator(s), Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission.

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SECONDARY QF STANDBY SERVICE

METER INSTALLATION: (cont.)

Regardless of Company's ultimate determination of the requirement (or lack thereof) for installation of the generation metering, a meter will always be required at the point of interconnection between Company and Customer and such meter will measure both delivered and received capacity and energy.

ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE:

Qualifying Scheduled Maintenance Periods must occur within the winter months as defined above. Customer must provide Company with 30 days written notice of scheduled maintenance prior to the beginning of the maintenance period. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12-month period.

Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the Usage Hours energy limit.

DEFINITION OF SUPPLEMENTAL DEMAND:

If Customer's Total Load is in excess of the Contract Standby Demand, the Supplemental Demand (kW) is equal to Customer's Total Load minus the Contract Standby Capacity. Supplemental Demand and energy will be billed on the applicable SG tariff.

FUEL COST RECOVERY:

The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery per kWh as provided in PUCT Sheet No. IV-69.

TERMS OF PAYMENT:

Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

CHARACTER OF SERVICE:

Alternating current; 60 hertz; single or three phase, at one available standard secondary voltage.

Effective Date September 12, 2019 **T**

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Section No. IV
Sheet No. IV-181
Revision No. 9 **T**

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ELECTRIC TARIFF

TRANSMISSION QF STANDBY SERVICE

APPLICABILITY: Under contract for electric service provided at a transmission voltage supplied at one Point of Delivery, for which Company's service is used as standby, backup or maintenance service. Applies to Customers who operate any electric generating equipment in parallel with Company's electric system which normally serves all or a portion of Customer's electrical load requirements; who requires Standby Capacity from Company; and who desire use of Company's electrical service for temporary backup or maintenance power and energy. Not applicable to power generated for resale.

AVAILABILITY: Service hereunder is available only to Customers who have executed an Electric Service Agreement with Company that specifies Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to Customer in excess of the Contract Standby Capacity shall be provided by Company under the Large General Service Transmission ("LGS-T") tariff. Service under Company's Interruptible Credit Option (ICO) tariff is not available to Customers taking service under this Transmission Standby Service tariff. Customers receiving service under this tariff shall be billed on a calendar month basis, such that the first day of each month shall be the beginning and the last day of each month shall be the end of the monthly billing period.

SUB TRANSMISSION STANDBY SERVICE – 69 KV: **I**

RATE: Service Availability Charge Per Month:	$3,757.72
Transmission Standby Capacity Fee – Summer:	$ 4.89 / kW Month
Transmission Standby Capacity Fee – Winter:	$ 4.12 / kW Month
Generation Standby Capacity Fee – Summer:	$ 1.92 / kW Month
Generation Standby Capacity Fee – Winter:	$ 1.61 / kW Month
Energy Charge: for all kWh used during the month:	$0.008044 per kWh

TRANSMISSION STANDBY SERVICE – 115 KV AND ABOVE:

RATE: Service Availability Charge Per Month:	$3,757.72
Transmission Standby Capacity Fee– Summer:	$ 5.39 / kW Month
Transmission Standby Capacity Fee– Winter:	$ 3.78 / kW Month
Generation Standby Capacity Fee – Summer:	$ 2.12 / kW Month
Generation Standby Capacity Fee – Winter:	$ 1.47 / kW Month **I**

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TRANSMISSION QF STANDBY SERVICE

Energy Charge: for all kWh used during the month:	$0.008013 per kWh	I

EXCESS USAGE – 69 kV

If Customer Usage Hours exceed 99 Usage Hours, the above charges shall not apply and the charges will be as follows:

Service Availability Charge Per Month:	$3,757.72
Demand Charge - Summer:	$ 12.59 / kW Month
Demand Charge - Winter:	$ 10.49 / kW Month
Energy Charge: for all kWh used during the month	$0.008044 per kWh

EXCESS USAGE – 115 kV AND ABOVE

If Customer Usage Hours exceed 99 Usage Hours, the above charges shall not apply and the charges will be as follows:

Service Availability Charge Per Month:	$3,757.72	
Demand Charge - Summer:	$ 12.50 / kW Month	
Demand Charge - Winter:	$ 10.42 / kW Month	
Energy Charge: for all kWh used during the month	$0.008013 per kWh	I

SUMMER MONTHS: The billing months of June – September.

WINTER MONTHS: The billing months of October – May.

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ELECTRIC TARIFF

TRANSMISSION QF STANDBY SERVICE

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

DEFINITIONS:

CONTRACT STANDBY CAPACITY:

The level of Contract Standby Capacity in kilowatts the Company reserves in its transmission and distribution systems and its generation for the Customer as set forth in the Electric Standby Service Agreement. Contract Standby Capacity is limited to and is the lesser of:

- the Customer's Total Load,
- the Customer's generation capacity, or
- an amount agreed to by the Company and the Customer.

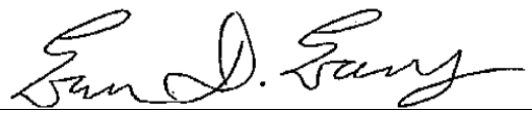
Customer's Total Load represents the maximum historical level of electrical demand at the Customer's service location on or after January 1st, 2012, and shall be determined by meter measurement of the total capacity requirements of Customer, regardless of whether such capacity is supplied by Company, Customer's own generation equipment, or a combination of both. Customer's Total Load shall carry forward from year-to-year until Customer's maximum demand exceeds previous Total Load. In the month following the month in which larger total was metered, the larger value would then become the Customer's Total Load.

STANDBY SERVICE:

Standby Service shall be the service provided by Company under this Transmission Standby Service tariff.

USAGE HOURS:

Each hour in a calendar month during which a 30-minute interval of Customer generation is less than the lower of Customer usage or 60% of Contract Standby Capacity, excluding energy used during Qualified Scheduled Maintenance Periods, is considered a Usage Hour. If the number of



DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

TRANSMISSION QF STANDBY SERVICE

USAGE HOURS: (cont.)

Usage Hours in a month is 100 or more hours, Customer billing will be based upon the provisions of Excess Usage for Standby Service.

CONTRACT PERIOD:

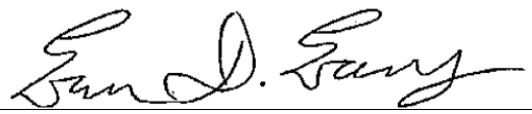
All contracts under this schedule shall be for a minimum period of one year and one-year periods thereafter until terminated, where service is no longer required, on 30 day notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.

METER INSTALLATION:

Company shall install, own, operate, and maintain the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate LGS-T Service and Standby Service demands and energy identified above. In particular, Company will install a meter that measures the flow of power and energy from Customer's own generating facility (generation metering).

As a result of the electrical or physical configuration of Customer's generation facility, Company may determine that it is more practical or economical to use generation metering installed and owned by Customer, rather than Company-owned metering equipment. If Company, at its sole discretion, makes such a determination, then Customer-owned generation metering may be used for the billing purposes, so long as such metering equipment meets Company's standards for quality and accuracy. If through the course of Company's evaluation of the metering requirements for the generation meter(s), Company determines, at Customer's generator(s), Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission.

Regardless of Company's ultimate determination of the requirement (or lack thereof) for installation of the generation metering, a meter will always be required at the point of interconnection between Company and Customer and such meter will measure both delivered and received capacity and energy.



DIRECTOR, REGULATORY AND PRICING ANALYSIS

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ELECTRIC TARIFF

TRANSMISSION QF STANDBY SERVICE

ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE:

Qualifying Scheduled Maintenance Periods must occur within the winter months as defined above. Customer must provide Company with 30 days written notice of scheduled maintenance prior to the beginning of the maintenance period. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12-month period.

Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the Usage Hours energy limit.

DEFINITION OF SUPPLEMENTAL DEMAND:

If Customer's Total Load is in excess of the Contract Standby Demand, the Supplemental Demand (kW) is equal to the Customer's Total Load minus the Contract Standby Capacity. Supplemental Demand and energy will be billed on the applicable LGS-T tariff.

FUEL COST RECOVERY:

The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet No. IV-69. This rate schedule is subject to other applicable rate adjustments.

TERMS OF PAYMENT:

Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

CHARACTER OF SERVICE:

Alternating current; 60 hertz; at approximately the contract voltage of 69 kV or larger.

REC CREDIT: 69 kV Customers who provide written notice to the Commission pursuant to PURA Section 39.904(m-1) and Commission's regulations promulgated there under, shall receive a credit of $0.000088 per kWh to their billings under this tariff. Customers who receive REC credits under this tariff do not share in any REC costs, and shall not be eligible to receive any revenue credits from sales of RECs by the Company. 115 kV Customers who provide written notice to the Commission pursuant to PURA Section 39.904(m-1) and Commission's regulations promulgated there under, shall receive a credit of $0.000087 per kWh to their billings under this tariff. I I

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

TRANSMISSION QF STANDBY SERVICE

REC CREDIT (cont.): Customers who receive REC credits under this tariff do not share in any REC costs, and shall not be eligible to receive any revenue credits from sales of RECs by the Company.

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LARGE SCHOOL SERVICE

APPLICABILITY: To all K-12 schools both public and private supplied electric service at primary or secondary voltage measured through one meter and at one Point of Delivery, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, exceeding 10 kW of demand in any month.

Each year, Company will review the demand of all Customers receiving service under this tariff. If the average of Customer's twelve monthly demands in the immediately preceding calendar year does not exceed 10 kW, then Customer is not eligible to continue receiving service under this tariff.

Not applicable to standby, supplementary, or shared service, or to service for which a specific rate schedule is provided.

TERRITORY: Texas service territory.

SECONDARY VOLTAGE:
RATE: Service Availability Charge: $33.53 per month **I**

Energy Charge: $0.013228 per kWh for all kWh used during the month **I**

Demand Charge:
$12.44 per kW of demand used per month during each summer month **R**
$10.37 per kW of demand used per month during each winter month **R**

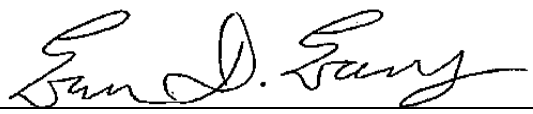
PRIMARY VOLTAGE:
RATE: Service Availability Charge: $33.53 per month **I**

Energy Charge: $0.013004 per kWh for all kWh used during the month **I**

Demand Charge:
$11.10 per kW of demand used per month during each summer month **I**
$9.25 per kW of demand used per month during each winter month **I**

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.



DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

LARGE SCHOOL SERVICE

ALTERNATE ~~EXPERIMENTAL~~ TIME OF USE RIDER – SECONDARY VOLTAGE T

RATE: Service Availability Charge: $35.53 per month. I

Energy Charge:
$0.013228 per kWh for all kWh used during all hours, PLUS I
$0.130182 per kWh for all kWh used during On-Peak Hours R

Demand Charge: $8.95 per kW of demand used per month R

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

ALTERNATE TIME OF USE RIDER – PRIMARY VOLTAGE

RATE: Service Availability Charge: $35.53 per month. I

Energy Charge:
$0.013004 per kWh for all kWh used during all hours, PLUS I
$0.130311 per kWh for all kWh used during On-Peak Hours I

Demand Charge: $7.13 per kW of demand used per month I

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T | T

DEMAND: Company will furnish, at its expense, the necessary metering equipment to measure Customer's kW demand for the 30-minute period of greatest use during the month. In no month, shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing period by 80 hours. The limit on billing demand shall not apply to billings under the T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

LARGE SCHOOL SERVICE

DEMAND: (cont.) Alternate Time of Use Rider. Billing demand under the Alternate Time of Use Rider shall be based upon the 30-minute period of greatest use during the month. T T

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand exceeding 200 kW. A Power Factor Adjustment will apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh of the above rate shall be increased by the applicable fuel cost recovery factor per kWh hour as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase, at one available standard secondary voltage.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas.

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TRANSMISSION QUALIFYING FACILITY NON-FIRM STANDBY SERVICE

AVAILABILITY: This Schedule is available under contract to Customers whose total demand is normally served by Customer's generation of at least 1,000 kW during June, July, August, and September, and whose facilities are equipped with appropriate telemetering and control equipment to permit Customer to comply with, or Company to implement, curtailment requests. Service under this rate is available when taken in conjunction with service under the applicable large general service rate schedules and riders, or with firm standby service under the Transmission Qualifying Facility Standby Service rate schedule.

APPLICABILITY:

Under contract for electric service to a Qualifying Facility ("QF") provided at a transmission voltage for which Company's service is used as non-firm standby backup or non-firm maintenance service supplied at one Point of Delivery.

RATE:

SUB TRANSMISSION SERVICE OF 69 KV:

Service Availability Charge Per Month: The following charge will apply if non-firm standby service is provided on a stand-alone basis: $710.00

Delivery Charges:

Transmission System Standby Capacity Fee-Summer: $4.54 per 4CP kW

Transmission System Standby Capacity Fee-Winter: $3.19 per 4CP kW

Generation System Standby Capacity Fee- Summer: $1.43 per kW of Nominated Standby Capacity

Generation System Standby Capacity Fee- Winter: $1.00 per kW of Nominated Standby Capacity

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TRANSMISSION QUALIFYING FACILITY NON-FIRM STANDBY SERVICE

TRANSMISSION SERVICE OF 115 KV AND ABOVE:

Service Availability Charge Per Month: The following charge will apply if non-firm standby service is provided on a stand-alone basis: $710.00

Delivery Charges:

Transmission System Standby Capacity Fee-Summer: $4.36 per 4CP kW

Transmission System Standby Capacity Fee-Winter: $3.06 per 4CP kW

Generation System Standby Capacity Fee- Summer: $1.38 per kW of Nominated Standby Capacity

Generation System Standby Capacity Fee- Winter: $0.95 per kW of Nominated Standby Capacity

SUMMER MONTHS: The billing months of June through September.

WINTER MONTHS: The billing months of October through May.

Usage Rates:

Demand Charge:
There will be no additional demand charge for use of Standby Service except for Non-Compliant use as defined herein. In this case, Standby Service Demand Charges shall be as defined in the Non-Compliance Payment paragraph of this tariff.

Energy Charge:
All Standby Replacement Energy provided by Company during non-interrupt periods shall be billed at the Hourly Clearing Price of the applicable regional wholesale energy market. Additionally, an Energy Margin of five percent (5%) of

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TRANSMISSION QUALIFYING FACILITY
NON-FIRM STANDBY SERVICE

Energy Charge: (cont.)
the Hourly Clearing Price, shall be added to the charge for all Standby Replacement Energy provided by Company. Total charge shall not be less than $0.004505 per kWh at 69 kV or $0.004273 per kWh at 115 kV and above.

BACKUP SERVICE:

Backup Service is capacity and energy supplied by Company to replace Customer's generation during an unscheduled outage. The maximum required level of Backup Demand (the "Standby Capacity") shall be nominated annually in writing at least 30 days before the beginning of the calendar year.

MAINTENANCE SERVICE:

Maintenance Service is capacity and energy supplied by Company to replace Customer's self-generation during scheduled outages of Customer's generation. Scheduled outages shall be set at a time mutually agreeable by Customer and Company, excluding June, July, and August. The scheduled outage(s) shall be scheduled in two billing months per calendar year. Scheduled outages shall be agreed to in writing at least 30 days prior to the beginning of the month in which the scheduled outage is planned to take place.

SUPPLEMENTAL GENERATION SERVICE:

Supplemental Generation Service is capacity and energy supplied by Company and used by Customer in place of Customer's self-generation whenever Customer's self-generation is not operating at the full level of the nominated Standby Capacity. This Supplemental Generation Service usage shall be billed Standby Replacement Demand and Standby Replacement Energy as described below.

SUPPLEMENTAL LOAD SERVICE:

Supplemental Load Service is capacity and energy supplied by Company to Customer for load requirements above the nominated Standby Capacity for Customer's self-generation, in order to meet Customer's total load requirement. This Supplemental Load Service usage shall be billed in accordance with the standard applicable rate schedule.

DEFINITION OF CUSTOMER METER DEMAND:

Customer Meter Demand shall be the demand in kW determined from Company's demand meter at the Customer Meter for the 30 minute period of greatest use during the month.

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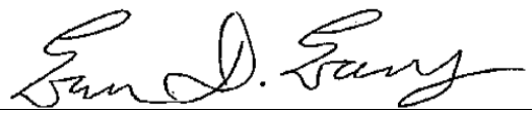

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ELECTRIC TARIFF

TRANSMISSION QUALIFYING FACILITY
NON-FIRM STANDBY SERVICE

DEFINITION OF 4CP DEMAND:

The 4CP Demand applicable under the Delivery Charges shall be the average of the Standby Replacement Demand at the time of Company's system peak demand in June, July, August and September of the previous calendar year. Retail Non-Firm Standby Customers without previous history on which to base their 4CP Demand will be billed based on an estimate of the 4CP Demand.

DEFINITION OF MINIMUM GENERATION PRODUCTION:

The Minimum Generation Production shall be the generation output in kW determined at the QF Generation Meter for the 30-minute period of least total generation output during the month.

DEFINITION OF STANDBY REPLACEMENT DEMAND:

The Standby Replacement Demand shall be equal to the minimum of (a) Customer Meter Demand, (b) the Standby Capacity (Backup Demand), or (c) the nominated Standby Capacity minus the Minimum Generation Production.

DEFINITION OF STANDBY REPLACEMENT ENERGY:

The Standby Replacement Energy shall be equal to the energy metered at the Customer Meter less the energy supplied to Customer's Supplemental Load Service, but not more than the outage hours in a month times (multiplied by) the nominated Standby Capacity.

DEFINITION OF SUPPLEMENTAL LOAD DEMAND:

The Supplemental Load Demand shall be equal to Customer Meter Demand minus the Standby Replacement Demand, but no less than the minimum demand set forth in the applicable tariff.

MINIMUM CHARGE:

The minimum charges in a month shall be the sum of the Service Availability Billing Charge, Service Availability Charge per Meter if applicable, and the Delivery Charges.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

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TRANSMISSION QUALIFYING FACILITY
NON-FIRM STANDBY SERVICE

POWER FACTOR ADJUSTMENT (cont.):

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

TERMS OF PAYMENT:

Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

CHARACTER OF SERVICE:

Alternating current; 60 hertz; at approximately the contract voltage.

GENERAL CONDITIONS:

Customer understands that failure to interrupt this Non-Firm Standby Service when requested threatens the reliability of service to other customers. Company will attempt to provide as much prior notice as possible prior to interruptions. Interruptions may be made at any time, in the judgment of Company, when demand for electricity exceeds or is likely to exceed Company's available electric supply for any reason including, but not limited to, breakdown of generating units, transmission equipment or other critical facilities; short or long-term shortages of fuel or generation, transmission, and other facilities; and requirement or orders of governmental agencies.

CONDITIONS OF SERVICE:

Customer is required to install, own, operate and maintain necessary monitoring devices and interruption-control equipment including protective devices, at Customer's point of delivery, as reasonably specified by Company. In addition, Company shall install interruption-control equipment on the Company's side of the point of delivery as it reasonably determines is necessary to interrupt the interruptible load. All interruption-control equipment shall be under the exclusive control of Company, and the installation and maintenance of such facilities shall be at the expense of Customer. Interruption-control equipment consists of, but is not limited to, under-frequency relays, switchgear, remote control and communications equipment including a communications path, timers, trip counters, and/or other devices as specified by Company. Remote control and communications equipment includes equipment necessary to provide instantaneous load information to Company's designated system operating centers. Operation of the equipment will remain under the control of Company and Company reserves the right to inspect and test all interruption-control equipment and review Customers' maintenance records. Customer will make

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TRANSMISSION QUALIFYING FACILITY
NON-FIRM STANDBY SERVICE

CONDITIONS OF SERVICE (cont.):

commercially reasonable efforts to notify the Company of the timing and anticipated duration of planned outages.

NON-COMPLIANCE PAYMENT:

When Company requests a reduction of any part or all of Customer's Standby load, Customer must comply with such request within the specified time period. If, at any time, Customer fails in whole or in part to maintain the requested load reduction, Customer shall pay the following charges:

1. During interrupt periods called under Company's Interruptible Rate Rider, Customer shall pay Company's identifiable additional cost for capacity and 150% of the Hourly Clearing Price of the applicable regional wholesale energy market for energy for any Standby Replacement Demand and Energy used by Customer, plus any charges or penalties imposed by any governing entity that result from Customer's non-compliance. In the absence of identifiable additional capacity cost, Customer shall pay 150% of the firm demand charge in accordance with the Transmission Qualifying Facility Standby Service rate schedule for the amount of demand not interrupted during the billing month.

2. If Customer fails to comply twice in any twelve month period, Customer shall pay the same charges as just described, except that the demand charge shall be an amount equal to the normal firm demand charge in accordance with the Transmission Qualifying Facility Standby Service rate schedule for the amount of demand not interrupted during the billing month, multiplied by a factor of twelve. Additionally, a second non-compliance event during a Capacity Control interrupt period in any twelve month period shall result in the Customer being removed from the Non-Firm Standby Service tariff and Customer shall not be eligible to return to this tariff for one year.

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ELECTRIC TARIFF

PEAK DAY PARTNER

APPLICABILITY:

Applicable to Customers with at least 500 kW of peak load during each of the four summer months, June through September, that can be made available for interruption under this tariff and that is not committed for interruption under another interruptible program or tariff.

PURPOSE:

The program provides Company with an additional interruptible resource to more efficiently manage system requirements during exceptional periods, and Customer the option of receiving pricing associated with energy supply markets during such periods.

ENABLING AGREEMENT:

In order to participate in the Voluntary Load Reduction Purchase Option program, Customer must complete the Enabling Agreement, attached hereto as Attachment A. This will qualify Customer to submit an offer in response to Company's Voluntary Load Reduction notification.

VOLUNTARY LOAD REDUCTION PERIOD:

Company shall, in its sole discretion, determine a time period (Voluntary Load Reduction Period) for which it is interested in receiving offers from Customers to voluntarily interrupt load pursuant to this tariff. Company shall endeavor to provide notice to all qualified Customers of the scheduling of a Voluntary Load Reduction Period. Company may specify the price at which it will accept bids or request a price offer from Customer.

CUSTOMER OFFERS:

A qualified Customer may submit an offer or multiple offers to participate in a Voluntary Load Reduction Period using the secure internet site established by Company. Offers shall include: (1) a fixed selling price per kWh; and (2) an amount of Committed Load Reduction (CLR) as defined herein. Each offer must be for a minimum CLR of 500 kW and may only include firm load that is not currently committed and will not be committed under another interruptible tariff. Customer may not seek payment under more than one interruptible program for the same load. Customer may submit multiple offers reflecting different options. Customer may also accept, reject, or counter any Company offer using the internet site. Although Company may assist Customer in understanding its load profile, Customer is responsible for its own estimate of CLR and Reference Load Profile (RLP) in presenting or accepting an offer, and Customer's participation based on such estimates shall be at Customer's own risk.

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ELECTRIC TARIFF

PEAK DAY PARTNER

RESPONSES TO OFFERS:

Company may, but is not obligated to, accept or reject Customer's offer, or may make a counter-offer to Customer. Acceptance by Company of an offer from one Customer does not require Company to accept another Customer's offer. The amount of interruptible load acquired by Company for a Voluntary Load Reduction Period, and the price that it agrees to pay per kWh, shall be solely within Company's discretion. All offers, counteroffers, acceptances and rejections shall be made using the secure internet site established by Company.

COMMITTED LOAD REDUCTION (CLR):

The CLR is the load reduction Customer offers to provide for the entire Voluntary Load Reduction Period, relative to the Reference Load Profile (RLP) as defined herein. Customer is committed to provide the CLR specified in a Voluntary Load Reduction offer, if the offer is accepted by Company. The CLR must be rounded to the nearest 100 kW.

REFERENCE LOAD PROFILE (RLP):

Company shall determine Customer's RLP for accepted offers only and shall determine a RLP for each Voluntary Load Reduction Period in which Customer participates. The RLP is developed by load interval from the Customer's five-day rolling average of uninterrupted, non-holiday weekday integrated loads for the period ending the day before a Voluntary Load Reduction period. The rolling average will exclude days not representative of load characteristics expected during the Voluntary Load Reduction Period, with such days solely determined by Company. Determination of the RLP may not occur until after the conclusion of the Voluntary Load Reduction Period.

PURCHASE QUANTITY:

The Purchase Quantity is the difference between Customer's actual loads and Customer's RLP during the Voluntary Load Reduction Period, rounded to the nearest 100 kW. Energy will be determined from the sum of such differences using integrated load intervals for each hour of the Voluntary Load Reduction Period. The Purchase Quantity will be adjusted for each interval to exclude:

1. All Quantities if the actual load reduction is less than 50 percent of the CLR, and
2. Quantities corresponding to an actual load reduction greater than 120 percent of the CLR.

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DIRECTOR, REGULATORY AND PRICING ANALYSIS

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PEAK DAY PARTNER

CUSTOMER COMPENSATION:

Company will determine Customer's compensation by applying the agreed upon selling price to the Purchase Quantity. Company will compensate Customer through a separate payment or bill credit, determined at Company's discretion.

COMMUNICATION REQUIREMENTS:

Customer must use Company-specified communication requirements and procedures when submitting any offer to Company. These requirements may include specific computer software and electronic communication procedures.

METERING REQUIREMENTS:

Company approved metering equipment capable of providing load interval information is required for Program participation. Customer must pay for the additional cost of such metering when not provided in conjunction with an existing retail electric service.

LIABILITY:

Company has no liability for indirect, special, incidental, or consequential loss or damages to Customer, including but not limited to Customer's operations, site, production output, or other claims by Customer as a result of participation in this Program.

PROVISION OF ANCILLARY SERVICES:

Program participation does not represent any form of Customer self-provision of ancillary services that may be included in any retail electric service provided to Customer.

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

AVAILABILITY: Available as an interruptible service option at the discretion of Company when Company determines that it has a need for additional resources and is interested in receiving offers from Customers for interruptible load pursuant to this tariff.

APPLICABILITY: Optional service under this rate schedule is applicable to a Customer that meets each of the following conditions:

(1) Customer is a non-governmental Customer who receives electric service under the Company's Large General Service Transmission rate schedules. This tariff is not applicable to Customers who receive electric service under the Company's standby service rate schedules;

(2) Customer's Contract Interruptible Load (CIL) to be used in calculating the maximum Monthly Credit is 300 kilowatts (kW) or greater;

(3) Customer achieved an Interruptible Demand of at least 300 kW during each of the most recent four summer peak season months of June, July, August, and September; or, Company estimates that Customer will achieve an Interruptible Demand of at least 300 kW during each of the four summer peak season months of June, July, August, and September of the contract period; and

(4) Customer and Company have executed a Summer Only Interruptible Credit Option (SOICO) Agreement (Agreement) that specifies the Contract Firm Demand and Monthly Credit Rate (MCR) as well as the Customer specific data necessary for the Company to calculate the Customer's Monthly Credit.

AGREEMENT TERM: The Agreement between the Company and the Customer must be finalized by May 1st of the year in which it is applicable. The Agreement shall be for a term of no more than one year. A new agreement must be executed between the Company and Customer for any succeeding year in which the Customer wishes to participate in the service.

SERVICE PERIOD: Service under this rate schedule is only applicable to the months of June, July, August and September and is subject to the following rules with regard to the Notice Option elected:

One Hour Notice Option – service will begin on June 1st of the year of the Agreement.

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

No Notice Option

(i) service will begin on June 1st of the year of the Agreement if all equipment required for No Notice Option service is installed and has been acceptance tested by June 1st.

(ii) if all equipment required for No Notice Option service has not been installed and acceptance tested by June 1st, and Customer and Company have also reached agreement on a One Hour Notice Option, service will begin on June 1st under the One Hour Notice Option and will be switched to the No Notice Option in the month following the month in which acceptance testing of the required equipment is completed.

(iii) if all equipment required for No Notice Option service has not been installed and acceptance tested by June 1st, and Customer and Company have not also reached agreement on a One Hour Notice Option, Customer will not participate in the SOICO program for that year, and the Agreement will be terminated.

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DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

DEFINITIONS:

Contract Bid Price (CBP)—Customer's asking price per kW per month to provide interruptible load to Company under the provisions of this tariff. The CPB must be accompanied by the Number of Interruptible Hours (Ha) offered, selection of a Notice Option (No Notice or One Hour), the required Contract Firm Demand, and selection regarding any interruption limitations identified in this tariff. Customer may submit multiple CBPs representing different options.

Contract Firm Demand—That portion of Customer's total load that is not subject to interruptions by Company as specified in the Agreement. Customer may bid a different Contract Firm Demand for each CBP for each Number of Interruptible Hours (Ha) elected, and may bid a different Contract Firm Demand for a One Hour Option CBP and a No Notice Option CBP. The Contract Firm Demand specified in the Agreement may not be changed unless approved by Company.

Contract Interruptible Load (CIL)—The median of the Customer's maximum daily thirty (30) minute integrated kW demands occurring between the hours of 12:00 noon and 8:00 p.m. Monday through Friday, excluding federal holidays, during the period June 1 through September 30 of the prior year, less the Contract Firm Demand, if any. Company shall calculate the Customer's historic usage to be used in the calculation of the CIL upon request. If a Customer has no history or a Customer anticipates that using the current year's usage, rather than historic usage, to calculate the CIL would result in increasing the CIL by 100 kW or more, at Customer's request, Company may, in its sole discretion, estimate the usage to be used in calculating the CIL.

Interruptible Demand—The maximum thirty (30) minute integrated kW demand, determined by meter measurement, that is used during a month, less the Contract Firm Demand, if any, but not less than zero. Interruptible Demand is measured between the hours of 12:00 noon to 8:00 p.m. Monday through Friday, excluding federal holidays.

One Hour Notice Option—Company may interrupt Customer's load upon providing notice a minimum of one hour prior to the start of the interruption.

No Notice Option—Company may interrupt Customer's load without providing prior notice of the interruption. Service on the No Notice Option cannot begin until the Company's equipment required to provide Company physical control over the Customer's interruptible load has been installed and acceptance tested. Customer must pay for all costs associated with providing the Company with physical control over the Customer's interruptible load.

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

Number of Interruptible Hours (Ha)—The total number of hours in the four month service period that each Customer elects as interruptible as set forth in the Agreement. The options for Ha are 40 hours, 80 hours, and 160 hours.

Monthly Credit Rate (MCR)—The price per kW per month agreed upon by Company and Customer as set forth in the Agreement.

4 in 24 Hour Option—Customer may elect to limit interruptions to four hours (4 hours) in a twenty four-hour (24 hour) period.

Unconstrained Option — Customer may elect that interruptions may be of any duration, subject only to the applicable minimum for the type of interruption, as defined herein, and, for purposes of Capacity and Contingency Interruptions may be called multiple times within any 24-hour period.

MONTHLY CREDIT CALCULATION AND APPLICATION: Customers receiving service under this schedule shall be billed on a calendar month basis, such that the first day of each month shall be the beginning and the last day of each month shall be the end of the monthly billing period. A Monthly Credit will be applied to the June, July, August and September monthly bill of a Customer participating in this tariff. The Monthly Credit will be determined by multiplying the MCR times the CIL or times that month's Interruptible Demand, whichever is less. In the event that the Customer's CIL is estimated because the Customer has no prior usage history, the accumulated Monthly Credits for the four month period will be applied to the Customer's December bill, after the CIL estimate is confirmed for that year. For Customers with history, but estimating an increase, accumulated credits attributable to the estimated increase in the CIL will be credited to the December bill and credits attributable to the historic CIL will be credited monthly.

BID AND ACCEPTANCE PROCESS: It is within the sole discretion of the Company to accept, reject, or counter-offer any bid received. No bid shall be considered accepted unless reflected in an Agreement. Customer bids must be submitted in the following format:

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DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

Ha [Number of Hours Offered for Interruption]	One Hour Notice Option			No Notice Option		
	Hours Offered per Day	Per kW-Monthly Contract Bid Price (CBP) Offered	Firm Demand Requirement	Hours Offered per Day	Per kW-Monthly Contract Bid Price (CBP) Offered	Firm Demand Requirement
40	4 in 24 Hours			4 in 24 Hours		
	Unconstrained			Unconstrained		
80	4 in 24 Hours			4 in 24 Hours		
	Unconstrained			Unconstrained		
160	4 in 24 Hours			4 in 24 Hours		
	Unconstrained			Unconstrained		

EARLY TERMINATION PENALTY: A Customer who cancels service under this schedule shall be required to pay the Company, as a penalty, an amount equal to the product of one hundred and ten percent (110%) times the Agreement's CIL times the Agreement's MCR for each of the remaining months of the unexpired contract term. Customer may be subject to curtailments if Company does not have sufficient generating resources during the remaining term of the Agreement. In addition, Customer shall reimburse the Company for the direct cost incurred by the Company for equipment (including its installation cost, less salvage value) to measure Customer's Interruptible Demand and to interrupt Customer.

OBLIGATION TO INTERRUPT: The duration and frequency of interruptions will be determined by Company pursuant to the conditions described herein and in the Agreement. When the Company asks Customer to interrupt its available Interruptible Load, the Customer must reduce its load to the level of Customer's Contract Firm Demand.

ECONOMIC INTERRUPTIONS: The Company reserves the right to call an Economic Interruption for one or more Customers once per day when the Company believes, in its sole discretion, that calling an interruption will lower its overall system costs compared to what the overall system cost would be in the absence of the interruption. Customers under either the No Notice Option or One Hour Notice Option will have at least One Hour notice of an Economic Interruption. The

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INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

ECONOMIC INTERRUPTIONS (cont.):

duration of any Economic Interruption shall not be less than four hours, unless Customer has opted to waive the four-hour minimum or if the Customer has less than four hours remaining of its Number of Interruptible Hours, but in either of these exceptions, the duration shall not be less than one hour.

BUY THROUGH – ECONOMIC INTERRUPTION: Once the Company has called an Economic Interruption, the Company will provide the Customer via the contact methods identified on the Contact Information Sheet of the Agreement, with the estimated buy-through price for each hour of the interruption period. Such notice shall advise Customer of the Company's best estimate of the buy-through price. Customers must notify the Company forty-five (45) minutes prior to the start of an Economic Interruption if they elect to buy-through all or a portion of their available interruptible load by logging into the ICO Web Site at the address provided on the Agreement and indicating their buy-through request for each hour of the Economic Interruption period. The ICO Web Site shall advise Customer of the Company's best estimate of the buy-through price for each hour of the Economic Interruption period.

The buy-through price shall be calculated by taking the weighted average cost, as determined by the Company's Cost Calculator or its successor, plus three mils per kWh, for the block of electricity used to serve the Customer(s) who elected to buy-through. For purposes of this calculation, the Company shall assume that the block of electricity used is the highest cost block of electricity consumed in each buy-through hour.

If Customer elects to buy-through the Economic Interruption, it must continue to buy-through all hours of the interruption period unless the Company provides notice to Customer of an updated buy-through price for any hour of the interruption that exceeds the original estimated buy-through price for the hour in question, whereupon Customer that elected initially to buy-through the Economic Interruption will have 15 minutes after being provided notice of the updated estimated price to advise the Company that such Customer desires to be interrupted at the start of the next hour. Once Customer chooses to interrupt, Customer will be interrupted for the remainder of the interruption period as determined by the Company.

If the Company chooses to extend an Economic Interruption from the original notification, all SOICO Customers affected by the Economic Interruption will be provided notice of the opportunity to buy-through or interrupt for the duration of the Economic Interruption extension period.

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INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

BUY THROUGH – ECONOMIC INTERRUPTION (cont.):

Customer may provide advance election to buy-though up to a specified price. Such election shall be made no later than the last business day prior to the first day of the month to which the election will apply and shall be delivered to Customer's Xcel Energy Service Representative by electronic mail as provided in Customer's Agreement. Any Customer with a standing buy-though order shall have the option, up to forty-five (45) minutes before the start of an event to advise the Company that it desires to be interrupted. Further, in the event that the buy-though price exceeds the Customer-specified price, Customer may nevertheless elect to buy though the interruption by providing the Company with the required notice forty-five (45) minutes before the start of an event.

FAILURE TO INTERRUPT - ECONOMIC INTERRUPTION: In the event that Customer fails to interrupt during an Economic Interruption, Customer will be deemed by the Company to have failed to interrupt for all demand that Customer was obligated to interrupt but did not interrupt. The failure-to-interrupt charge shall be equal to the highest incremental price for power during the Economic Interruption plus three mils per kWh, as determined by the Company after the fact, including market costs, unit start-up cost, spinning reserve costs and reserve penalty cost, if any. The charge will only apply to the portion of the load Customer fails to interrupt.

CAPACITY INTERRUPTION: Company reserves the right to call a Capacity Interruption for one or more Customers at any time when Company believes, in its sole discretion, that generation or transmission capacity is not sufficiently available to serve its firm load obligations other than obligations to make intra-day energy sales. Capacity Interruptions will typically be called when the Company forecasts or on shorter notice has presently scheduled all available energy resources, that are not held back for other contingency or reserve purposes, to be online generating to serve obligation loads. The Capacity Interruption may be activated to enable the Company to maintain Operating Reserves, consisting of spinning and non-spinning reserve, ensuring adequate capability above firm system demand to provide for such things as regulation, load forecasting error, equipment forced outages and local area protection. A Capacity Interruption may be called to relieve transmission facility overloads, relieve transmission under voltage conditions, prevent system instability, relieve a system under frequency condition, shed load if SPS is directed to shed load by the Southwest Power Pool (or subsequent regional reliability organization) Reliability Coordinator, and respond to other transmission system emergencies.

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INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

CAPACITY INTERRUPTION (cont.):

The duration of any Capacity Interruption shall not be less than four hours, unless Customer has opted to waive the four-hour minimum duration, and in such case, the duration shall not be less than one hour. In addition, a single interruption of less than four hours is permitted for any Customer, if the Customer has less than four hours remaining of its Number of Interruptible Hours.

CONTINGENCY INTERRUPTION: Company reserves the right to call a Contingency Interruption for one or more Customers receiving service under the No Notice Option at any time when the Company believes, in its sole discretion, that interruption is necessary for the Company to be able to meet its Disturbance Control Standard (DCS) criteria. Contingency Interruptions will typically be called by the Company just following the unexpected failure or outage of a system component, such as a generator, transmission line or other element. Interruptible loads that are qualified as Contingency Reserve may be deployed by the Company to meet current or future North American Electric Reliability Corporation (NERC) and other Regional Reliability Organization contingency or reliability standards. The current standard is the DCS, which sets the time limit following a disturbance within which a Balancing Authority (BA) must return its Area Control Error (ACE) to within a specified range. In other words, a Contingency Interruption will be activated to help restore resources and load balance after an unexpected resource outage. Transmission emergencies such as those described in the Capacity Interruption definition can also trigger a Contingency Interruption.

The duration of any Contingency Interruption shall not be less than four hours, unless Customer has opted to waive the four-hour minimum duration, and in such case, the duration shall not be less than one hour. In addition, a single interruption of less than four hours is permitted if Customer has less than four hours of interruption available to use the remaining hours.

FAILURE TO INTERRUPT – CAPACITY AND CONTINGENCY INTERRUPTIONS: In the event that Customer is directed to interrupt and fails to comply during a Capacity or Contingency Interruption, Customer shall pay the Company fifty percent (50%) of Customer's expected annual credit for all demand that Customer was obligated to interrupt but did not interrupt. The expected annual credit shall be the MCR times 4. The penalty will apply only to the portion of the load that Customer fails to interrupt. After Customer fails to interrupt twice, the Company shall have the option to cancel the Agreement. If the Agreement is cancelled, Customer shall not be eligible for service under this rate schedule for a minimum of one year, and Customer will be liable for the Early Termination Penalty.

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INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

FAILURE TO INTERRUPT – CAPACITY AND CONTINGENCY INTERRUPTIONS (cont.):

For determining compliance during a Capacity or Contingency Interruption, the first and last fifteen-minute interval of each event shall not be considered. If Customer's violation is less than 60 minutes in duration, not including the first and last control period intervals, then Customer's penalty shall be reduced by 75% if the violation is 15 minutes or shorter; shall be reduced by 50% if the violation is 16 to 30 minutes in duration; and shall be reduced by 25% if the violation is 31 to 59 minutes in duration. This provision does not apply to Economic Interruptions.

If Customer elects the No Notice Option and the Company controls Customer's load through the operation of a Company installed, operated, and owned disconnect switch, in the event that Customer violates a Capacity or Contingency Interruption, Customer shall not be penalized unless evidence of tampering or bypassing the direct load control of Company is in evidence.

PHONE LINE REQUIREMENTS: Customer is responsible for the cost of installing and maintaining a properly working communication path(s) between the Customer and the Company. The communication path(s) must be dedicated, and can include, but is not limited to, a dedicated analog phone line to the meter location. For Customers who select the No Notice Option, the Customer will be required to have two communication paths specified by the Company, one to the meter location and one to the Remote Terminal Unit that will receive the Company's disconnect signals. A communication path(s) must be installed and working before Customer may begin taking service under this rate schedule.

PHYSICAL CONTROL: For those Customers who select the No Notice Option there are two sub-options.

1. Customers may choose to utilize their own EMS automated intelligent equipment to reduce load down to the Contract Firm Demand level when requested by the Company. Customer will pay for the cost of a remote terminal unit (RTU) that will receive the interruption and restore signals via phone or cellular communication. The RTU shall be designed, purchased, installed and tested by the Company or Company contractor at the Customer's expense. The Customer must demonstrate that its automated EMS intelligent device/equipment will receive the Company's signal and automatically act upon that signal to remove load down to the Contract Firm Demand level within 5 minutes of initial relay activation at the RTU. A $1,000 non-refundable deposit is required to perform the engineering and design work required to determine the costs associated with purchasing

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ELECTRIC TARIFF

INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

and installing the RTU. A minimum of 6 months is required to design, order, install and test the required equipment to give the Company control over the Customer's load.

2. Customers may choose to utilize a Company owned and operated switch. The Company owned switch removes the Customer's entire load during a Capacity or Contingency interruption. The Customer must pay for the cost of the Company-owned switch and RTU that will receive the interruption and restore signals via phone or cellular communication, and lock the Customer's load out during a Capacity or Contingency interruption. The RTU shall be designed, purchased, installed and tested by the Company at the Customer's expense. A $1,000 non-refundable deposit is required to perform the engineering and design work needed to determine the costs associated with providing the Company physical control over the Customer's load. A minimum of 6 months is required to design, order, install and test the required equipment to give the Company control over the Customer's load. During a Capacity or Contingency interruption, the Company shall lock out the Customer's load to prevent the Customer from terminating the interruption before release. Sub-Option 2 is not available to Customers receiving secondary service from the Company.

All Customers who select the No Notice option shall submit to equipment testing at least once per year at the Company's discretion and provided no other Capacity or Contingency events occurred in the past 12 months that could be used to verify the correct operation of the disconnect equipment and RTU. Equipment testing may last less than the four-hour duration and may not count toward the Customer's Number of Interruptible Hours. Before joining the rate the Customer must complete a verification test to prove their load will drop off within 5 minutes if utilizing sub-option one or with No Notice if utilizing sub-option two above, and must also demonstrate that their load is physically locked out by the Company's RTU to prevent their interruptible load from restoring before restore signal is received.

TAMPERING: If Company determines that its load management or load control equipment on Customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical or other devices or actions, then Company may terminate Customer's Agreement, or remove the Customer from the No Notice Option and place the Customer on the One Hour Notice Option rate for the remainder of the contract term, provided the customer has an MCR for the One Hour Notice Option. The Customer's credits will be adjusted accordingly. In addition, Customer may be billed for all expenses involved with the removal, replacement or repair of the load management equipment or load control equipment and any charges resulting from the

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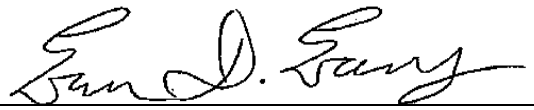

DIRECTOR, REGULATORY AND PRICING ANALYSIS

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INTERRUPTIBLE CREDIT OPTION (SUMMER ONLY)

TAMPERING (cont.):
investigation of the device tampering. In addition, Customer shall pay 50% of Customer's expected annual credit rate for all demand that Customer was obligated to interrupt but did not interrupt. The expected annual credit rate shall be the MCR times 4. A Customer that is removed from the program is only eligible to participate again at the discretion of Company. Company will verify installation has been corrected before Customer is permitted to participate in the program again.

LIMITATION OF LIABILITY: Customers who elect to take service under this tariff agree to indemnify and save harmless the Company from all claims or losses of any sort due to death or injury to person or property resulting from interruption of electric service under the SOICO program or from the operation of the interruption signal and switching equipment.

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ELECTRIC TARIFF

GENERAL SERVICE ~~– Experimental~~ Time of Use Rate T

APPLICABILITY: Optional rate limited to a combination of 250 commercial and industrial electric service customers supplied at either secondary or primary voltage at one Point of Delivery and measured through one meter, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, in excess of 10 kW of demand.

If Customer elects service under this rate schedule, Customer must continue to take service under this optional rate for a minimum of 12 consecutive months.

Each year, Company will review the demand of all Customers receiving service under this tariff. If the average of Customer's twelve monthly demands in the immediately preceding calendar year does not exceed 10 kW, then Customer is not eligible to continue receiving service under this tariff.

Not applicable to standby, supplementary, resale or shared service, or service to oil and natural gas production Customers.

TERRITORY: Texas service territory.

RATE:

	Secondary Voltage	Primary Voltage	
Service Availability Charge	$28.20	$47.40	I/R
Energy Charge, All Hours	$0.011420	$0.007845	I
Energy Charge, On Peak Adder	$0.149616	$0.137275	I
Demand Charge	$11.91	$10.76	I

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T

OFF-PEAK HOURS: All hours other than On-Peak Hours described in this rate schedule.

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GENERAL SERVICE ~~– Experimental~~ Time of Use Rate T

DEMAND: Company will furnish, at Company's expense, the necessary metering equipment to measure the Customer's kW demand for the 30-minute period of greatest use during the month. The "Rule of 80" shall not apply to Customer's billing demand under Time of Use rates. T T

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand exceeding 200 kW. A Power Factor Adjustment will apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase, at one available standard secondary voltage.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas. A Contract may be required by the Company to be executed prior to extending service if Customer's load is expected to be greater than 200 kW. The contract term shall contain a minimum contract period with an automatic renewable provision from year to year thereafter.

Effective Date September 12, 2019 T

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GENERAL SERVICE – Low Load Factor Rate

APPLICABILITY: Optional rate for commercial and industrial electric service customers supplied at secondary or primary voltage at one Point of Delivery and measured through one meter, where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, in excess of 1,000 kW of demand, and load factors of 25 percent or less.

If Customer elects to take service under this optional rate schedule, customer must remain on this rate schedule for a minimum of twelve consecutive calendar months

Not applicable to standby, supplementary, resale or shared service, or service to oil and natural gas production Customers.

LOAD FACTOR: Determined by dividing Customer's monthly metered kWh in each billing cycle by the product of the Customer's maximum kW demand times 24 hours per day of the billing period. (kWh / (kW x 24 x days in billing period) Customer's load factor will be reviewed each calendar year. If Customer's average monthly load factor exceeds 25 percent for the previous calendar year, Customer will be moved to applicable general service rate for a minimum of 12 consecutive months. Customer's load factor can be re-evaluated for qualification for this rate schedule after each calendar year.

TERRITORY: Texas service territory.

RATE:

	Secondary Voltage	Primary Voltage	
Service Availability Charge	$28.20	$47.40	I/R
Energy Charge	$0.011420	$0.007845	I
Demand Charge, All Hours	$6.21	$6.42	I
Demand Charge, On Peak Adder	$24.05	$25.58	I

ON-PEAK HOURS: 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this tariff for a minimum of 12 consecutive calendar months. The On-Peak period shall be 1:00 pm to 7:00 pm, Monday through Friday during the months of June through September. The Off-Peak period shall be all other hours not covered in the On-Peak period. T

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

GENERAL SERVICE – Low Load Factor Rate

OFF-PEAK HOURS: All hours other than On-Peak Hours described in this rate schedule.

DEMAND: Company will furnish, at Company's expense, the necessary metering equipment to measure the Customer's kW demand for the 30-minute period of greatest use during each month and the 30-minute of greatest use during on-peak hours each month.

ON PEAK BILLING DEMAND: The greater of the maximum demand reading during the on-peak hours of the current month or 100% of the highest measured demand established in the billing months of June through September in the twelve (12) month period ending with the current month. The On-Peak Demand Charge is only applied during the months of June through September.

POWER FACTOR ADJUSTMENT: Company will install power factor metering for Customers with demand expected to exceed 200 kW. A power factor adjustment charge shall apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90 percent lagging, based upon:

Power Factor Adjustment Charge = Demand charge x ((0.95 ÷ customer's power factor x kW demand) – kW demand)

FUEL COST RECOVERY AND ADJUSTMENTS: The charge per kWh shall be increased by the applicable fuel cost recovery factor per kWh as provided in PUCT Sheet IV-69. This rate schedule is subject to other applicable rate adjustments.

CHARACTER OF SERVICE: A-C; 60 hertz; single or three phase, at one available standard secondary voltage.

LINE EXTENSIONS: Company will make line extensions in accordance with its standard line extension policy.

TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

GENERAL SERVICE – Low Load Factor Rate

RULES, REGULATIONS AND CONDITIONS OF SERVICE: Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules, Regulations and Conditions of Service on file with the Public Utility Commission of Texas. A Contract may be required by the Company to be executed prior to extending service if Customer's load is expected to be greater than 200 kW. The contract term shall contain a minimum contract period with an automatic renewable provision from year to year thereafter.

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RULES, REGULATIONS AND CONDITIONS OF SERVICE

TABLE OF RULES

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RULES, REGULATIONS AND CONDITIONS OF SERVICE

16. EXTENSION TO CUSTOMERS

General Policy:

This policy is only applicable for Extensions to Customers taking service at distribution voltages below 60 kV. T T

If a line Extension is required by a Customer other than a large industrial or commercial Customer or if facilities are not available, Company will inform Customer within 10 working days of receipt of the application, and will give Customer an estimated completion date and an estimated cost for all charges to be incurred by Customer.

Following assessment of necessary line work, Company will explain to Customer any construction cost options such as sharing of construction costs between Company and Customer, or sharing of costs between Customer and other Applicants.

Company will make an Extension to provide service to a new Customer when the revenue to be derived from such Extension will provide a suitable return. Extensions requiring an excessive expenditure in relation to revenues shall be made only when Customer makes a nonrefundable contribution in aid of construction. Such nonrefundable contribution will reduce Company's net Extension expenditure to a value which will provide a suitable return from expected revenues, thereby preventing undue hardship on the other Customers of Company. Construction shall not commence until the contribution is paid in full.

Requested alterations or relocations of Company facilities without a contribution in aid to construction impose an unfair burden on other Customers. Customer making such request shall make a nonrefundable contribution in aid of construction for the full cost of the alterations or relocations except where prohibited by law, franchise or the authority having jurisdiction.

The cost of a line Extension is based on an estimate of the cost of material for the specific line Extension. The cost includes the cost of material, labor, necessary transportation and equipment, and appropriate overheads applied in a uniform manner throughout Company's Texas service territory. The Customer will be responsible for providing the Company all necessary right-of-way required for the line Extension. T

The Company shall have the option of performing all ditching and backfilling required for the installation of all underground wires and cables at the Customer's expense. If Company is unable T

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RULES, REGULATIONS AND CONDITIONS OF SERVICE

General Policy: (cont.)

or unwilling to do ditching and backfilling, the Customer shall do it in accordance with Company specifications. T T

Expected annual revenue, which excludes fuel and purchased power cost, is to be estimated by applying current rates to Customer's estimated load data. Average-use data may be used to calculate annual revenue when appropriate, for example, if Customer's load is highly sensitive.

A suitable return, as used in this rule, is provided when an economic analysis results in a return on the investment in plant and equipment related to the line Extension equal to or greater than the allowed return granted in Company's most recent rate case. Such economic analysis will incorporate estimated annual revenue, operating and maintenance expenses, line Extension cost, other costs as appropriate, and expected duration of service to the new Customer.

Extensions to Customers will be made in compliance with Company's distribution standards. Each Extension shall be considered upon its individual merits and will be governed where applicable, by the following Extension policy statements and exhibits:

A. Except for service to Customers specifically addressed in paragraphs B., C., and D. below, Company will make an Extension at its cost to Customers who qualify for service under its applicable tariffs when the cost of the Extension does not exceed 3.0 times the expected annual revenue to be derived from such Extension, excluding any fuel and purchased power cost revenue. Customer shall pay to Company a nonrefundable contribution in aid of construction, all costs of such Extension which exceed 3.0 times the expected annual revenue figure described in the preceding sentence.

~~B. Irrigation: Customer shall pay to Company a nonrefundable contribution in aid of construction, all costs of such Extension. An irrigation Extension shall be used in instances where Customer uses Company's service for the purpose of pumping water to irrigate a tract of land on a permanent basis and plans to raise a crop (cotton, feed, wheat, vegetables, grass, etc.). If Customer is planning to pump water for domestic use, the irrigation Extension may not apply.~~ T T

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B. Primary and Secondary General Service: Due to the complexities and substantial costs often involved in this type of service Extension, each request for service will be evaluated on its individual costs and benefits. For Customers requesting service for oil or natural gas production, Company will extend a primary voltage above 2.4 kV but less than 69 kV to Customer's oil or gas field lease or boundary line.

Company will extend its facilities to serve Customers qualifying for service under its Primary and Secondary General Service Tariff based upon the following guidelines.

1. For Extensions costing $300,000 or less, Company will extend service at its cost when the total cost of service does not exceed the expected annual revenue multiplied by a factor of 3.0, excluding any fuel and purchased power cost revenue. Customer shall pay to Company a nonrefundable contribution in aid of construction, all costs for such Extension which exceed 3.0 times the expected annual revenue figure described in the preceding sentence. In addition, Company shall gross up the non-refundable contribution amount to account for taxes associated with the non-refundable contribution.

2. For Extensions costing more than $300,000, Company will make the Extension at its cost if the expected revenue from the service provides a suitable return. Extensions requiring an excessive expenditure in relation to revenue shall be made only when Customer makes a nonrefundable contribution in aid of construction, thereby lowering Company's investment in the extension to an amount on which suitable return can be realized. In addition, Company shall gross up the non-refundable contribution amount to account for taxes associated with the non-refundable contribution.

3. A Service Agreement or Special Contract may be required by Company to be executed prior to extending service. The contract term shall contain a minimum contract period with an automatic renewable provision from year to year thereafter.

ELECTRIC TARIFF

RULES, REGULATIONS AND CONDITIONS OF SERVICE

General Policy: (cont.)

C. Extension policies defining other specific service conditions are included in the following exhibits:

1. Underground Distribution Extension – Exhibit "A"
2. Residential Development Extension – Exhibit "B"
3. Municipal Requested Streetlight Extension – Exhibit "C"

Any request for an Extension that cannot be agreeably resolved between Company and Customer shall be referred to the regulatory body having jurisdiction.

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ELECTRIC TARIFF

RULES, REGULATIONS AND CONDITIONS OF SERVICE

EXHIBIT A

Extension Policy

TITLE: Underground Distribution Extension.

PURPOSE: To establish a policy under which Company can extend its electric facilities for the above titled service. Company's tariffs covering electricity consumption are all based on service being supplied by normal overhead facilities. Requirements imposed on the owner or developer, herein called owner, under this policy are designed so that Company may provide underground service when requested by the owner without causing undue hardship on other Customers of the Company. Undue hardship is placed on other Customers of the Company when Company's cost of making the requested extension is such that the revenues to be derived from the extension will not provide a suitable return as described in the Company's Rules, Regulations and Conditions of Service-Extensions to Customers.

POLICY DEFINITION: Company will provide a distribution system placed underground utilizing pad mounted type transformers and enclosures. The distribution system may provide single or three phase, three or four wire service at a nominal 120/240 Volts, 120/208 Volts or 277/480 Volts at a Point of Delivery acceptable to Company. Metering will be provided and installed by the Company.

REQUIREMENTS FOR OWNER: The owner shall provide, at no expense to Company, the following:

A. **Survey and Plats:** Certified plats identifying property corners that have been located on the ground by a qualified surveyor in a Company approved format.

B. **Easements and Rights-of-Way:** Valid easements and rights-of-way, as required by the Company, to cover the distribution system.

C. **Ditching and Backfilling:** All ditching and backfilling required for the installation of all underground wires and cables, in accordance with Company specifications.

D. **Compliance with Company Standards:** All aspects of interconnection shall comply with Company standards, electrical codes and the rules of the jurisdiction having authority.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

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RULES, REGULATIONS AND CONDITIONS OF SERVICE

EXHIBIT A

Extension Policy

E. **Contribution in Aid of Construction:** Company will make an Extension at its cost to Customers who qualify for service under its applicable tariffs, when the cost of the Extension does not exceed 3.0 times the expected annual revenue to be derived from such Extension, excluding any fuel and purchased power cost revenue. Customer shall pay to Company a nonrefundable contribution in aid of construction, all costs of such Extension which exceed 3.0 times the expected annual revenue figure described in the preceding sentence. In addition, Company shall gross up the non-refundable contribution amount to account for taxes associated with the non-refundable contribution.

F. **Overhead to Underground Conversion:** Company will agree to place existing or future feeder circuits and distribution lines underground only when the cost is borne by the owner or others. Costs associated with such underground feeder circuits and distribution lines shall be determined by Company.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RULES, REGULATIONS AND CONDITIONS OF SERVICE

EXHIBIT B

Extension Policy

TITLE: Residential Development Extension.

PURPOSE: The purpose of this Extension policy is to establish a means by which Company can provide requested extensions of electric distribution facilities into a specific residential development area for service to future Company Customers within that area without causing an undue hardship on other Company Customers. Undue hardship is placed on other Customers when Company's cost of making a requested extension is such that the revenue to be derived from the extension will not provide a suitable return to the Company.

AVAILABILITY: Extension of electric distribution facilities is available to any developer engaged in subdividing a contiguous parcel of land, located within Company's Texas service area, into specified lots or tracts intended for sale or lease and utilization as lots for residential occupancy. However, the development must be under the control of a responsible developer who shall comply with the terms and conditions of this policy.

STATEMENT OF POLICY:

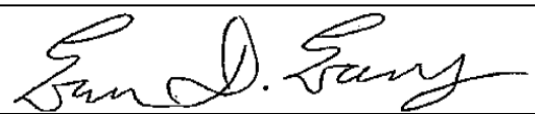
1. Company will extend a primary voltage line to serve the development, including a secondary voltage line ("Extension").

2. Developer will provide a non-refundable contribution in aid of construction in the amount of Company's estimated total cost of the Extension. In addition, Company shall gross up the non-refundable contribution amount to account for taxes associated with the non-refundable contribution.

3. Company may make other extensions, alterations, or additions to the Extension for service to Customers outside of the development.

4. Upon the request of any owner of a lot within the development, Company will extend service from the Extension to the Point of Delivery in accordance with Company's Rules, Regulations and Conditions of Service.

5. The subdivided parcel of land shall be defined by a recorded plat, a copy of which shall be provided to Company in Company's approved format.



DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RULES, REGULATIONS AND CONDITIONS OF SERVICE

EXHIBIT B

Extension Policy

6. The developer shall provide at no expense to Company, valid easements and rights-of way as required by Company covering all Company's facilities

STREET LIGHTING: Company will provide street lighting requested by a Municipal Authority having jurisdiction within the specified area being developed under this policy provided that the type of lighting requested is compatible with the distribution system, and the Municipal Authority agrees to the monthly service charges specified on the applicable tariffs.

Installed costs for all street light facilities for the requested type of service will be included with any required distribution extension costs for extension cost calculation purposes.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

ELECTRIC TARIFF

RULES, REGULATIONS AND CONDITIONS OF SERVICE

EXHIBIT C

Extension Policy

TITLE: Municipal Requested Streetlight Extension.

PURPOSE: The purpose of this Extension policy is to establish a means by which Company can provide Municipal Requested Streetlights in any developed area that the requesting Municipal Authority has jurisdiction without causing an undue hardship on other Company Customers. Undue hardship is placed on other Customers when Company's cost of making a requested extension is such that the revenue to be derived from the extension will not provide a suitable return to Company.

AVAILABILITY: Extension of electric distribution facilities is available in any previously developed area being under the jurisdiction of the requesting Municipal Authority located within Company's Texas service area.

STATEMENT OF POLICY:

1. Company will install and maintain all necessary facilities as determined by Company to fulfill the Municipal Authorities request.

2. Municipal Authority will provide Company with a letter including, but not limited to, the following:

    a. Location of Streetlight(s)
    b. Number of Streetlights desired at each location
    c. Type of Streetlight(s) desired at each location

3. Company will make the Extension at its cost when the total cost of service does not exceed the total streetlight allowance. The streetlight allowance shall be the expected annual revenue for the requested streetlight multiplied by a factor of 3.0, excluding any fuel and purchased power cost revenue. The Municipal Authority shall pay to Company a nonrefundable contribution in aid of construction, all costs which exceed the total streetlight allowance. In addition, Company shall gross up the non-refundable contribution amount to account for taxes associated with the non-refundable contribution.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE

ELECTRIC TARIFF

RULES, REGULATIONS AND CONDITIONS OF SERVICE

EXHIBIT C

Extension Policy

4. A streetlight will be provided that is compatible with the distribution system given that the requesting Municipal Authority agrees to the monthly service charges specified on the applicable tariffs.

DIRECTOR, REGULATORY AND PRICING ANALYSIS

Southwestern Public Service Company

Bill Comparisons

Line No.		Avg Monthly Consumption	Current Bill			Proposed Bill			Proposed $ Increase			Proposed % Bill Increase		
			Summer	Winter	Annual Bill	Summer	Winter	Annual Bill	Summer	Winter	Annual	Summer	Winter	Annual
1	Residential Service	1,000 kWh	$ 115.09	$ 104.66	$ 108.14	$ 137.05	$ 118.72	$ 124.83	$ 21.96	$ 14.06	$ 16.69	19.1%	13.4%	15.4%
2	Residential Space Heating Service	1,000 kWh	$ 115.09	$ 84.85	$ 94.93	$ 137.05	$ 118.72	$ 124.83	$ 21.96	$ 33.87	$ 29.90	19.1%	39.9%	31.5%
3	Small General Service	700 kWh	$ 73.20	$ 66.29	$ 68.59	$ 78.16	$ 69.38	$ 72.31	$ 4.96	$ 3.09	$ 3.71	6.8%	4.7%	5.4%
4	Secondary General Service	14,800 kWh; 43 kW	$ 1,168.00	$ 1,076.36	$ 1,106.91	$ 1,198.37	$ 1,082.47	$ 1,121.10	$ 30.37	$ 6.11	$ 14.20	2.6%	0.6%	1.3%
5	Primary General Service	43,200 kWh; 80 kW	$ 2,361.21	$ 2,210.28	$ 2,260.59	$ 2,391.82	$ 2,177.00	$ 2,248.61	$ 30.61	$ (33.28)	$ (11.98)	1.3%	-1.5%	-0.5%
6	LGST 69 kV	10,340,000 kWh 15,500 kW	$ 457,118.16	$ 400,122.91	$ 419,121.33	$ 442,813.65	$ 410,199.14	$ 421,070.64	$ (14,304.51)	$ 10,076.23	$ 1,949.32	-3.1%	2.5%	0.5%
7	LGST 115+ kV	10,800,000 kWh 17,000 kW	$ 473,416.21	$ 414,420.16	$ 434,085.51	$ 469,685.75	$ 434,255.68	$ 446,065.70	$ (3,730.46)	$ 19,835.52	$ 11,980.19	-0.8%	4.8%	2.8%
8	Small Municipal and School Service	550 kWh	$ 59.20	$ 55.65	$ 56.83	$ 57.01	$ 52.01	$ 53.68	$ (2.19)	$ (3.64)	$ (3.16)	-3.7%	-6.5%	-5.6%
9	Large Municipal Service - Secondary	16,500 kWh; 54 kW	$ 1,145.33	$ 1,035.52	$ 1,072.12	$ 1,195.06	$ 1,077.64	$ 1,116.78	$ 49.73	$ 42.12	$ 44.66	4.3%	4.1%	4.2%
10	Large School Service - Secondary	20,000 kWh; 84 kW	$ 1,871.24	$ 1,661.13	$ 1,731.17	$ 1,688.55	$ 1,514.33	$ 1,572.40	$ (182.69)	$ (146.80)	$ (158.76)	-9.8%	-8.8%	-9.2%
11	Guard and Flood Lighting Service	56 kWh	$ 14.37	$ 14.36	$ 14.36	$ 15.10	$ 15.10	$ 15.10	$ 0.73	$ 0.74	$ 0.74	5.1%	5.2%	5.1%
12	Municipal and State Street Lighting Service	68 kWh	$ 8.28	$ 8.27	$ 8.27	$ 9.06	$ 9.06	$ 9.06	$ 0.78	$ 0.79	$ 0.79	9.4%	9.6%	9.5%

Schedule Q-U8.9
Page 1 of 13
Sponsor: Evans
Docket No. 49831

Southwestern Public Service Company

Bill Comparisons

Residential Service
Average Monthly Consumption: 1000 kWh

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 10.00	$ 11.00	1.00
2	Energy Charge per kWh	Summer	$ 0.078572	$ 0.107751	0.029179
3	Energy Charge per kWh (Block 1 for Proposed)	Winter	$ 0.068353	$ 0.091894	0.023541
4	Energy Charge per kWh (Block 2 for Proposed)	Winter	$ -	$ 0.067772	New
5	Energy Efficiency Cost Recovery Factor per kWh		$ 0.001208	$ 0.001208	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198168%	0.198168%	
7	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
8	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
9	TCRF per kWh		$ 0.001879	$ -	(0.001879)

	kWh Level	**100**	**250**	**500**	**750**	**1000**	**1500**	**2000**	**3000**
	Current Bill:								
10	Service Availability Charge	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00
11	Energy Charge(Summer)	$ 7.86	$ 19.64	$ 39.29	$ 58.93	$ 78.57	$ 117.86	$ 157.14	$ 235.72
12	Energy Charge (Winter)	$ 6.84	$ 17.09	$ 34.18	$ 51.26	$ 68.35	$ 102.53	$ 136.71	$ 205.06
13	TCRF	$ 0.19	$ 0.47	$ 0.94	$ 1.41	$ 1.88	$ 2.82	$ 3.76	$ 5.64
14	**Summer Base Rate Total**	**$ 18.05**	**$ 30.11**	**$ 50.23**	**$ 70.34**	**$ 90.45**	**$ 130.68**	**$ 170.90**	**$ 251.36**
15	**Winter Base Rate Total**	**$ 17.03**	**$ 27.56**	**$ 45.12**	**$ 62.67**	**$ 80.23**	**$ 115.35**	**$ 150.47**	**$ 220.70**
16	**Annualized Base Rate Total**	**$ 17.37**	**$ 28.41**	**$ 46.82**	**$ 65.23**	**$ 83.64**	**$ 120.46**	**$ 157.28**	**$ 230.92**
17	RCE Rider II (Summer)	$ 0.04	$ 0.06	$ 0.10	$ 0.14	$ 0.18	$ 0.25	$ 0.33	$ 0.49
18	RCE Rider II (Winter)	$ 0.03	$ 0.05	$ 0.09	$ 0.12	$ 0.16	$ 0.22	$ 0.29	$ 0.43
19	Energy Efficiency Cost Recovery Factor	$ 0.12	$ 0.30	$ 0.60	$ 0.91	$ 1.21	$ 1.81	$ 2.42	$ 3.62
20	Fuel Factor (Summer)	$ 2.33	$ 5.81	$ 11.63	$ 17.44	$ 23.25	$ 34.88	$ 46.51	$ 69.76
21	Fuel Factor (Winter)	$ 2.31	$ 5.76	$ 11.53	$ 17.29	$ 23.06	$ 34.59	$ 46.12	$ 69.17
22	Total Cost (Summer)	$ 20.54	$ 36.28	$ 62.56	$ 88.83	$ 115.09	$ 167.62	$ 220.16	$ 325.23
23	Total Cost (Winter)	$ 19.49	$ 33.67	$ 57.34	$ 80.99	$ 104.66	$ 151.97	$ 199.30	$ 293.92
24	Total Cost (Annualized)	$ 19.84	$ 34.54	$ 59.08	$ 83.60	$ 108.14	$ 157.19	$ 206.25	$ 304.36
	Proposed Bill:								
25	Service Availability Charge	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00
26	Energy Charge(Summer)	$ 10.78	$ 26.94	$ 53.88	$ 80.81	$ 107.75	$ 161.63	$ 215.50	$ 323.25
27	Energy Charge (Winter)	$ 9.19	$ 22.97	$ 45.95	$ 68.92	$ 89.46	$ 123.34	$ 157.23	$ 225.00
28	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	**Summer Base Rate Total**	**$ 21.78**	**$ 37.94**	**$ 64.88**	**$ 91.81**	**$ 118.75**	**$ 172.63**	**$ 226.50**	**$ 334.25**
30	**Winter Base Rate Total**	**$ 20.19**	**$ 33.97**	**$ 56.95**	**$ 79.92**	**$ 100.46**	**$ 134.34**	**$ 168.23**	**$ 236.00**
31	**Annualized Base Rate Total**	**$ 20.72**	**$ 35.29**	**$ 59.59**	**$ 83.88**	**$ 106.56**	**$ 147.10**	**$ 187.65**	**$ 268.75**
32	RCE Rider II (Summer)	$ 0.04	$ 0.08	$ 0.13	$ 0.18	$ 0.24	$ 0.34	$ 0.45	$ 0.66
33	RCE Rider II (Winter)	$ 0.04	$ 0.07	$ 0.11	$ 0.16	$ 0.20	$ 0.27	$ 0.33	$ 0.47
34	Energy Efficiency Cost Recovery Factor	$ 0.12	$ 0.30	$ 0.60	$ 0.91	$ 1.21	$ 1.81	$ 2.42	$ 3.62
35	Fuel Factor (Summer)	$ 1.69	$ 4.21	$ 8.43	$ 12.64	$ 16.85	$ 25.28	$ 33.70	$ 50.56
36	Fuel Factor (Winter)	$ 1.69	$ 4.21	$ 8.43	$ 12.64	$ 16.85	$ 25.28	$ 33.70	$ 50.56
37	Total Cost (Summer)	$ 23.63	$ 42.53	$ 74.04	$ 105.54	$ 137.05	$ 200.06	$ 263.07	$ 389.09
38	Total Cost (Winter)	$ 22.04	$ 38.55	$ 66.09	$ 93.63	$ 118.72	$ 161.70	$ 204.68	$ 290.65
39	Total Cost (Annualized)	$ 22.57	$ 39.88	$ 68.74	$ 97.60	$ 124.83	$ 174.49	$ 224.14	$ 323.46
	Total Bill								
40	Dollar Change (Summer)	$ 3.09	$ 6.25	$ 11.48	$ 16.71	$ 21.96	$ 32.44	$ 42.91	$ 63.86
41	Dollar Change (Winter)	$ 2.55	$ 4.88	$ 8.75	$ 12.64	$ 14.06	$ 9.73	$ 5.38	$ (3.27)
42	Dollar Change (Annualized)	$ 2.73	$ 5.34	$ 9.66	$ 14.00	$ 16.69	$ 17.30	$ 17.89	$ 19.11
43	Percent Change (Summer)	15.04%	17.23%	18.35%	18.81%	19.08%	19.35%	19.49%	19.64%
44	Percent Change (Winter)	13.08%	14.49%	15.26%	15.61%	13.43%	6.40%	2.70%	-1.11%
45	Percent Change (Annualized)	13.76%	15.45%	16.35%	16.74%	15.44%	11.01%	8.67%	6.28%
	Base Rates								
46	Dollar Change (Summer)	$ 3.73	$ 7.83	$ 14.65	$ 21.47	$ 28.30	$ 41.95	$ 55.60	$ 82.89
47	Dollar Change (Winter)	$ 3.16	$ 6.41	$ 11.83	$ 17.25	$ 20.23	$ 18.99	$ 17.76	$ 15.30
48	Dollar Change (Annualized)	$ 3.35	$ 6.88	$ 12.77	$ 18.66	$ 22.92	$ 26.64	$ 30.37	$ 37.83
49	Percent Change (Summer)	20.66%	26.00%	29.17%	30.52%	31.29%	32.10%	32.53%	32.98%
50	Percent Change (Winter)	18.56%	23.26%	26.22%	27.53%	25.22%	16.46%	11.80%	6.93%
51	Percent Change (Annualized)	19.29%	24.23%	27.27%	28.60%	27.40%	22.12%	19.31%	16.38%

Southwestern Public Service Company

Bill Comparisons

Residential Service With Space Heat
Average Monthly Consumption: 1400 kWh

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 10.00	$ 11.00	1.00
2	Energy Charge per kWh	Summer	$ 0.078572	$ 0.107751	0.029179
3	Energy Charge per kWh (Block 1 for Proposed)	Winter	$ 0.048582	$ 0.091894	0.043312
4	Energy Charge per kWh (Block 2 for Proposed)	Winter		$ 0.067772	
5	Energy Efficiency Cost Recovery Factor per kWh		$ 0.001208	$ 0.001208	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198171%	0.198171%	
7	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
8	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
9	TCRF per kWh		$ 0.001879	$ -	(0.001879)

	kWh Level	**100**	**250**	**500**	**750**	**1000**	**1400**	**2000**	**3000**
	Current Bill:								
10	Service Availability Charge	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00
11	Energy Charge(Summer)	$ 7.86	$ 19.64	$ 39.29	$ 58.93	$ 78.57	$ 110.00	$ 157.14	$ 235.72
12	Energy Charge (Winter)	$ 4.86	$ 12.15	$ 24.29	$ 36.44	$ 48.58	$ 68.01	$ 97.16	$ 145.75
13	TCRF	$ 0.19	$ 0.47	$ 0.94	$ 1.41	$ 1.88	$ 2.63	$ 3.76	$ 5.64
14	**Summer Base Rate Total**	**$ 18.05**	**$ 30.11**	**$ 50.23**	**$ 70.34**	**$ 90.45**	**$ 122.63**	**$ 170.90**	**$ 251.36**
15	**Winter Base Rate Total**	**$ 15.05**	**$ 22.62**	**$ 35.23**	**$ 47.85**	**$ 60.46**	**$ 80.64**	**$ 110.92**	**$ 161.39**
16	**Annualized Base Rate Total**	**$ 16.05**	**$ 25.12**	**$ 40.23**	**$ 55.35**	**$ 70.46**	**$ 94.64**	**$ 130.91**	**$ 191.38**
17	RCE Rider II (Summer)	$ 0.04	$ 0.06	$ 0.10	$ 0.14	$ 0.18	$ 0.24	$ 0.33	$ 0.49
18	RCE Rider II (Winter)	$ 0.03	$ 0.04	$ 0.07	$ 0.09	$ 0.12	$ 0.15	$ 0.21	$ 0.31
19	Energy Efficiency Cost Recovery Factor	$ 0.12	$ 0.30	$ 0.60	$ 0.91	$ 1.21	$ 1.69	$ 2.42	$ 3.62
20	Current Fuel Factor (Summer)	$ 2.33	$ 5.81	$ 11.63	$ 17.44	$ 23.25	$ 32.55	$ 46.51	$ 69.76
21	Current Fuel Factor (Winter)	$ 2.31	$ 5.76	$ 11.53	$ 17.29	$ 23.06	$ 32.28	$ 46.12	$ 69.17
22	Total Cost (Summer)	$ 20.54	$ 36.28	$ 62.56	$ 88.83	$ 115.09	$ 157.11	$ 220.16	$ 325.23
23	Total Cost (Winter)	$ 17.51	$ 28.72	$ 47.43	$ 66.14	$ 84.85	$ 114.76	$ 159.67	$ 234.49
24	Total Cost (Annualized)	$ 18.52	$ 31.24	$ 52.47	$ 73.70	$ 94.93	$ 128.88	$ 179.83	$ 264.74
	Proposed Bill:								
25	Service Availability Charge	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00	$ 11.00
26	Energy Charge(Summer)	$ 10.78	$ 26.94	$ 53.88	$ 80.81	$ 107.75	$ 150.85	$ 215.50	$ 323.25
27	Energy Charge (Winter)	$ 9.19	$ 22.97	$ 45.95	$ 68.92	$ 89.46	$ 116.57	$ 157.23	$ 225.00
28	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	**Summer Base Rate Total**	**$ 21.78**	**$ 37.94**	**$ 64.88**	**$ 91.81**	**$ 118.75**	**$ 161.85**	**$ 226.50**	**$ 334.25**
30	**Winter Base Rate Total**	**$ 20.19**	**$ 33.97**	**$ 56.95**	**$ 79.92**	**$ 100.46**	**$ 127.57**	**$ 168.23**	**$ 236.00**
31	**Annualized Base Rate Total**	**$ 20.72**	**$ 35.29**	**$ 59.59**	**$ 83.88**	**$ 106.56**	**$ 139.00**	**$ 187.65**	**$ 268.75**
32	RCE Rider II (Summer)	$ 0.04	$ 0.08	$ 0.13	$ 0.18	$ 0.24	$ 0.32	$ 0.45	$ 0.66
33	RCE Rider II (Winter)	$ 0.04	$ 0.07	$ 0.11	$ 0.16	$ 0.20	$ 0.25	$ 0.33	$ 0.47
34	Energy Efficiency Cost Recovery Factor	$ 0.12	$ 0.30	$ 0.60	$ 0.91	$ 1.21	$ 1.69	$ 2.42	$ 3.62
35	Current Fuel Factor (Summer)	$ 1.69	$ 4.21	$ 8.43	$ 12.64	$ 16.85	$ 23.59	$ 33.70	$ 50.56
36	Current Fuel Factor (Winter)	$ 1.69	$ 4.21	$ 8.43	$ 12.64	$ 16.85	$ 23.59	$ 33.70	$ 50.56
37	Total Cost (Summer)	$ 23.63	$ 42.53	$ 74.04	$ 105.54	$ 137.05	$ 187.45	$ 263.07	$ 389.09
38	Total Cost (Winter)	$ 22.04	$ 38.55	$ 66.09	$ 93.63	$ 118.72	$ 153.10	$ 204.68	$ 290.65
39	Total Cost (Annualized)	$ 22.57	$ 39.88	$ 68.74	$ 97.60	$ 124.83	$ 164.55	$ 224.14	$ 323.46
	Total Bill								
40	Dollar Change (Summer)	$ 3.09	$ 6.25	$ 11.48	$ 16.71	$ 21.96	$ 30.34	$ 42.91	$ 63.86
41	Dollar Change (Winter)	$ 4.53	$ 9.83	$ 18.66	$ 27.49	$ 33.87	$ 38.34	$ 45.01	$ 56.16
42	Dollar Change (Annualized)	$ 4.05	$ 8.64	$ 16.27	$ 23.90	$ 29.90	$ 35.67	$ 44.31	$ 58.73
43	Percent Change (Summer)	15.04%	17.23%	18.35%	18.81%	19.08%	19.31%	19.49%	19.64%
44	Percent Change (Winter)	25.87%	34.23%	39.34%	41.56%	39.92%	33.41%	28.19%	23.95%
45	Percent Change (Annualized)	21.87%	27.65%	31.00%	32.42%	31.50%	27.68%	24.64%	22.18%
	Base Rates								
46	Dollar Change (Summer)	$ 3.73	$ 7.83	$ 14.65	$ 21.47	$ 28.30	$ 39.22	$ 55.60	$ 82.89
47	Dollar Change (Winter)	$ 5.14	$ 11.35	$ 21.72	$ 32.07	$ 40.00	$ 46.93	$ 57.31	$ 74.61
48	Dollar Change (Annualized)	$ 4.67	$ 10.18	$ 19.36	$ 28.54	$ 36.10	$ 44.36	$ 56.74	$ 77.37
49	Percent Change (Summer)	20.66%	26.00%	29.17%	30.52%	31.29%	31.98%	32.53%	32.98%
50	Percent Change (Winter)	34.15%	50.18%	61.65%	67.02%	66.16%	58.20%	51.67%	46.23%
51	Percent Change (Annualized)	29.10%	40.52%	48.13%	51.56%	51.24%	46.87%	43.34%	40.43%

Southwestern Public Service Company

Bill Comparisons

Small General Service
Average Monthly Consumption: 700 kWh

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 11.25	$ 13.40	2.15
2	Energy Charge per kWh	Summer	$ 0.063138	$ 0.075077	0.011939
3	Energy Charge per kWh	Winter	$ 0.053482	$ 0.062564	0.009082
4	Energy Efficiency Cost Recovery Factor per kWh		$ 0.000407	$ 0.000407	-
5	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198152%	0.198152%	
6	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
7	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
8	TCRF per kWh		$ 0.001539	$ -	(0.001539)

	kWh Level	**100**	**250**	**500**	**700**	**1000**	**1500**	**2000**	**3000**
	Current Bill:								
9	Service Availability Charge	$11.25	$ 11.25	$ 11.25	$ 11.25	$ 11.25	$ 11.25	$ 11.25	$ 11.25
10	Energy Charge(Summer)	$ 6.31	$ 15.78	$ 31.57	$ 44.20	$ 63.14	$ 94.71	$ 126.28	$ 189.41
11	Energy Charge (Winter)	$ 5.35	$ 13.37	$ 26.74	$ 37.44	$ 53.48	$ 80.22	$ 106.96	$ 160.45
12	TCRF	$ 0.15	$ 0.38	$ 0.77	$ 1.08	$ 1.54	$ 2.31	$ 3.08	$ 4.62
13	**Summer Base Rate Total**	**$17.71**	**$27.41**	**$43.59**	**$56.53**	**$75.93**	**$108.27**	**$140.61**	**$205.28**
14	**Winter Base Rate Total**	**$ 16.75**	**$ 25.00**	**$ 38.76**	**$ 49.77**	**$ 66.27**	**$ 93.78**	**$ 121.29**	**$ 176.32**
15	**Annualized Base Rate Total**	**$ 17.07**	**$ 25.80**	**$ 40.37**	**$ 52.02**	**$ 69.49**	**$ 98.61**	**$ 127.73**	**$ 185.97**
16	RCE Rider II (Summer)	$ 0.03	$ 0.05	$ 0.08	$ 0.11	$ 0.15	$ 0.21	$ 0.27	$ 0.40
17	RCE Rider II (Winter)	$ 0.03	$ 0.05	$ 0.08	$ 0.10	$ 0.13	$ 0.18	$ 0.23	$ 0.34
18	Energy Efficiency Cost Recovery Factor	$ 0.04	$ 0.10	$ 0.20	$ 0.28	$ 0.41	$ 0.61	$ 0.81	$ 1.22
19	Current Fuel Factor (Summer)	$ 2.33	$ 5.81	$ 11.63	$ 16.28	$ 23.25	$ 34.88	$ 46.51	$ 69.76
20	Current Fuel Factor (Winter)	$ 2.31	$ 5.76	$ 11.53	$ 16.14	$ 23.06	$ 34.59	$ 46.12	$ 69.17
21	Total Cost (Summer)	$ 20.11	$ 33.37	$ 55.50	$ 73.20	$ 99.74	$ 143.97	$ 188.20	$ 276.66
22	Total Cost (Winter)	$ 19.13	$ 30.91	$ 50.57	$ 66.29	$ 89.87	$ 129.16	$ 168.45	$ 247.05
23	Total Cost (Annualized)	$ 19.46	$ 31.73	$ 52.21	$ 68.59	$ 93.16	$ 134.10	$ 175.03	$ 256.92
	Proposed Bill:								
24	Service Availability Charge	$ 13.40	$ 13.40	$ 13.40	$ 13.40	$ 13.40	$ 13.40	$ 13.40	$ 13.40
25	Energy Charge(Summer)	$ 7.51	$ 18.77	$ 37.54	$ 52.55	$ 75.08	$ 112.62	$ 150.15	$ 225.23
26	Energy Charge (Winter)	$ 6.26	$ 15.64	$ 31.28	$ 43.79	$ 62.56	$ 93.85	$ 125.13	$ 187.69
27	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	**Summer Base Rate Total**	**$20.91**	**$32.17**	**$50.94**	**$65.95**	**$88.48**	**$126.02**	**$163.55**	**$238.63**
29	**Winter Base Rate Total**	**$ 19.66**	**$ 29.04**	**$ 44.68**	**$ 57.19**	**$ 75.96**	**$ 107.25**	**$ 138.53**	**$ 201.09**
30	**Annualized Base Rate Total**	**$ 20.08**	**$ 30.08**	**$ 46.77**	**$ 60.11**	**$ 80.13**	**$ 113.51**	**$ 146.87**	**$ 213.60**
31	RCE Rider II (Summer)	$ 0.04	$ 0.06	$ 0.10	$ 0.13	$ 0.18	$ 0.25	$ 0.32	$ 0.47
32	RCE Rider II (Winter)	$ 0.04	$ 0.06	$ 0.09	$ 0.11	$ 0.15	$ 0.21	$ 0.27	$ 0.40
33	Energy Efficiency Cost Recovery Factor	$ 0.04	$ 0.10	$ 0.20	$ 0.28	$ 0.41	$ 0.61	$ 0.81	$ 1.22
34	Current Fuel Factor (Summer)	$ 1.69	$ 4.21	$ 8.43	$ 11.80	$ 16.85	$ 25.28	$ 33.70	$ 50.56
35	Current Fuel Factor (Winter)	$ 1.69	$ 4.21	$ 8.43	$ 11.80	$ 16.85	$ 25.28	$ 33.70	$ 50.56
36	Total Cost (Summer)	$22.68	$36.54	$59.67	$78.16	$105.92	$152.16	$198.38	$290.88
37	Total Cost (Winter)	$ 21.43	$ 33.41	$ 53.40	$ 69.38	$ 93.37	$ 133.35	$ 173.31	$ 253.27
38	Total Cost (Annualized)	$ 21.85	$ 34.45	$ 55.49	$ 72.31	$ 97.55	$ 139.62	$ 181.67	$ 265.81
	Total Bill								
39	Dollar Change (Summer)	$ 2.57	$ 3.17	$ 4.17	$ 4.96	$ 6.18	$ 8.19	$ 10.18	$ 14.22
40	Dollar Change (Winter)	$ 2.30	$ 2.50	$ 2.83	$ 3.09	$ 3.50	$ 4.19	$ 4.86	$ 6.22
41	Dollar Change (Annualized)	$ 2.39	$ 2.72	$ 3.28	$ 3.71	$ 4.39	$ 5.52	$ 6.63	$ 8.89
42	Percent Change (Summer)	12.78%	9.50%	7.51%	6.78%	6.20%	5.69%	5.41%	5.14%
43	Percent Change (Winter)	12.02%	8.09%	5.60%	4.66%	3.89%	3.24%	2.89%	2.52%
44	Percent Change (Annualized)	12.28%	8.58%	6.28%	5.414%	4.72%	4.12%	3.79%	3.46%
	Base Rates								
45	Dollar Change (Summer)	$ 3.20	$ 4.76	$ 7.35	$ 9.42	$ 12.55	$ 17.75	$ 22.94	$ 33.35
46	Dollar Change (Winter)	$ 2.91	$ 4.04	$ 5.92	$ 7.42	$ 9.69	$ 13.47	$ 17.24	$ 24.77
47	Dollar Change (Annualized)	$ 3.01	$ 4.28	$ 6.40	$ 8.09	$ 10.64	$ 14.90	$ 19.14	$ 27.63
48	Percent Change (Summer)	18.07%	17.37%	16.86%	16.66%	16.53%	16.39%	16.31%	16.25%
49	Percent Change (Winter)	17.37%	16.16%	15.27%	14.91%	14.62%	14.36%	14.21%	14.05%
50	Percent Change (Annualized)	17.61%	16.59%	15.85%	15.54%	15.32%	15.11%	14.98%	14.86%

Schedule Q-U8.9
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Sponsor: Evans
Docket No. 49831

0959

Southwestern Public Service Company

Bill Comparisons

Secondary General Service
Average Monthly Consumption: 14,800 kWh; 43 kW

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 25.60	$ 26.20	0.60
2	Energy Charge per kWh		$ 0.007783	$ 0.011420	0.003637
3	Demand Charge per kW	Summer	$ 15.12	$ 17.22	2.10
4	Demand Charge per kW	Winter	$ 13.06	$ 14.53	1.47
5	Energy Efficiency Cost Recovery Factor per kWh		$ 0.000772	$ 0.000772	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198167%	0.198167%	
7	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
8	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
9	TCRF per kW		$ 0.463	$ -	(0.463)

	kWh Level	**1000**	**2500**	**5000**	**7500**	**14800**	**15000**	**20000**	**30000**
	kW Level	**10**	**10**	**15**	**25**	**43**	**50**	**60**	**90**
		10 kW minimum for SG							
	Current Bill:								
10	Service Availability Charge	$25.60	$ 25.60	$ 25.60	$ 25.60	$ 25.60	$ 25.60	$ 25.60	$ 25.60
11	Demand Charge (Summer)	$ 151.20	$ 151.20	$ 226.80	$ 378.00	$ 650.16	$ 756.00	$ 907.20	$ 1,360.80
12	Demand Charge (Winter)	$ 130.60	$ 130.60	$ 195.90	$ 326.50	$ 561.58	$ 653.00	$ 783.60	$ 1,175.40
13	Energy Charge	$ 7.78	$ 19.46	$ 38.92	$ 58.37	$ 115.19	$ 116.75	$ 155.66	$ 233.49
14	TCRF	$ 4.63	$ 4.63	$ 6.95	$ 11.58	$ 19.91	$ 23.15	$ 27.78	$ 41.67
15	**Base Rate Subtotal - Summer**	**$ 189.21**	**$ 200.89**	**$ 298.27**	**$ 473.55**	**$ 810.86**	**$ 921.50**	**$ 1,116.24**	**$ 1,661.56**
16	**Base Rate Subtotal - Winter**	**$ 168.61**	**$ 180.29**	**$ 267.37**	**$ 422.05**	**$ 722.28**	**$ 818.50**	**$ 992.64**	**$ 1,476.16**
17	**Annualized Base Rate Total**	**$ 175.48**	**$ 187.16**	**$ 277.67**	**$ 439.22**	**$ 751.81**	**$ 852.83**	**$ 1,033.84**	**$ 1,537.96**
18	RCE Rider II (Summer)	$ 0.37	$ 0.39	$ 0.58	$ 0.92	$ 1.57	$ 1.78	$ 2.16	$ 3.21
19	RCE Rider II (Winter)	$ 0.32	$ 0.35	$ 0.52	$ 0.81	$ 1.39	$ 1.58	$ 1.91	$ 2.84
20	Energy Efficiency Cost Recovery Factor	$ 0.77	$ 1.93	$ 3.86	$ 5.79	$ 11.43	$ 11.58	$ 15.44	$ 23.16
21	Current Fuel Factor (Summer)	$ 23.25	$ 58.13	$ 116.27	$ 174.40	$ 344.14	$ 348.80	$ 465.06	$ 697.59
22	Current Fuel Factor (Winter)	$ 23.06	$ 57.65	$ 115.29	$ 172.94	$ 341.26	$ 345.87	$ 461.16	$ 691.74
23	Total Cost (Summer)	$ 213.60	$ 261.34	$ 418.98	$ 654.66	$ 1,168.00	$ 1,283.66	$ 1,598.90	$ 2,385.52
24	Total Cost (Winter)	$ 192.76	$ 240.22	$ 387.04	$ 601.59	$ 1,076.36	$ 1,177.53	$ 1,471.15	$ 2,193.90
25	Total Cost (Annualized)	$ 199.71	$ 247.26	$ 397.69	$ 619.28	$ 1,106.91	$ 1,212.91	$ 1,513.73	$ 2,257.77
	Proposed Bill:								
26	Service Availability Charge	$ 26.20	$ 26.20	$ 26.20	$ 26.20	$ 26.20	$ 26.20	$ 26.20	$ 26.20
27	Demand Charge (Summer)	$ 172.20	$ 172.20	$ 258.30	$ 430.50	$ 740.46	$ 861.00	$ 1,033.20	$ 1,549.80
28	Demand Charge (Winter)	$ 145.30	$ 145.30	$ 217.95	$ 363.25	$ 624.79	$ 726.50	$ 871.80	$ 1,307.70
29	Energy Charge	$ 11.42	$ 28.55	$ 57.10	$ 85.65	$ 169.02	$ 171.30	$ 228.40	$ 342.60
30	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	**Base Rate Subtotal - Summer**	**$ 209.82**	**$ 226.95**	**$ 341.60**	**$ 542.35**	**$ 935.68**	**$ 1,058.50**	**$ 1,287.80**	**$ 1,918.60**
32	**Base Rate Subtotal - Winter**	**$ 182.92**	**$ 200.05**	**$ 301.25**	**$ 475.10**	**$ 820.01**	**$ 924.00**	**$ 1,126.40**	**$ 1,676.50**
33	**Annualized Base Rate Total**	**$ 191.89**	**$ 209.02**	**$ 314.70**	**$ 497.52**	**$ 858.57**	**$ 968.83**	**$ 1,180.20**	**$ 1,757.20**
34	RCE Rider II (Summer)	$ 0.42	$ 0.45	$ 0.68	$ 1.07	$ 1.85	$ 2.10	$ 2.55	$ 3.80
35	RCE Rider II (Winter)	$ 0.36	$ 0.40	$ 0.60	$ 0.94	$ 1.62	$ 1.83	$ 2.23	$ 3.32
36	Energy Efficiency Cost Recovery Factor	$ 0.77	$ 1.93	$ 3.86	$ 5.79	$ 11.43	$ 11.58	$ 15.44	$ 23.16
37	Current Fuel Factor (Summer)	$ 16.85	$ 42.13	$ 84.26	$ 126.39	$ 249.41	$ 252.78	$ 337.04	$ 505.56
38	Current Fuel Factor (Winter)	$ 16.85	$ 42.13	$ 84.26	$ 126.39	$ 249.41	$ 252.78	$ 337.04	$ 505.56
39	Total Cost (Summer)	$ 227.86	$ 271.46	$ 430.40	$ 675.60	$ 1,198.37	$ 1,324.96	$ 1,642.83	$ 2,451.12
40	Total Cost (Winter)	$ 200.90	$ 244.51	$ 389.97	$ 608.22	$ 1,082.47	$ 1,190.19	$ 1,481.11	$ 2,208.54
41	Total Cost (Annualized)	$ 209.89	$ 253.49	$ 403.45	$ 630.68	$ 1,121.10	$ 1,235.11	$ 1,535.02	$ 2,289.40
	Total Bill								
42	Dollar Change (Summer)	$ 14.26	$ 10.12	$ 11.42	$ 20.94	$ 30.37	$ 41.30	$ 43.93	$ 65.60
43	Dollar Change (Winter)	$ 8.14	$ 4.29	$ 2.93	$ 6.63	$ 6.11	$ 12.66	$ 9.96	$ 14.64
44	Dollar Change (Annualized)	$ 10.18	$ 6.23	$ 5.76	$ 11.40	$ 14.20	$ 22.21	$ 21.28	$ 31.63
45	Percent Change (Summer)	6.68%	3.87%	2.73%	3.20%	2.60%	3.22%	2.75%	2.75%
46	Percent Change (Winter)	4.22%	1.79%	0.76%	1.10%	0.57%	1.08%	0.68%	0.67%
47	Percent Change (Annualized)	5.10%	2.52%	1.45%	1.84%	1.28%	1.83%	1.41%	1.40%
	Base Rates								
48	Dollar Change (Summer)	$ 20.61	$ 26.06	$ 43.33	$ 68.80	$ 124.82	$ 137.00	$ 171.56	$ 257.04
49	Dollar Change (Winter)	$ 14.31	$ 19.76	$ 33.88	$ 53.05	$ 97.73	$ 105.50	$ 133.76	$ 200.34
50	Dollar Change (Annualized)	$ 16.41	$ 21.86	$ 37.03	$ 58.30	$ 106.76	$ 116.00	$ 146.36	$ 219.24
51	Percent Change (Summer)	10.89%	12.97%	14.53%	14.53%	15.39%	14.87%	15.37%	15.47%
52	Percent Change (Winter)	8.49%	10.96%	12.67%	12.57%	13.53%	12.89%	13.48%	13.57%
53	Percent Change (Annualized)	9.35%	11.68%	13.34%	13.27%	14.20%	13.60%	14.16%	14.26%

Southwestern Public Service Company

Bill Comparisons

Primary General Service
Average Monthly Consumption: 43,200 kWh; 80 kW

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 58.50	$ 45.40	(13.10)
2	Energy Charge per kWh		$ 0.005960	$ 0.007845	0.001885
3	Demand Charge per kW	Summer	$ 12.76	$ 16.08	3.32
4	Demand Charge per kW	Winter	$ 10.98	$ 13.40	2.42
5	Energy Efficiency Cost Recovery Factor per kWh		$ 0.000079	$ 0.000079	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198161%	0.198161%	
7	Fuel Factor per kWh	Summer	$ 0.022818	$ 0.016537	(0.006281)
8	Fuel Factor per kWh	Winter	$ 0.022627	$ 0.016537	(0.006090)
9	TCRF per kW		$ 0.408	$ -	(0.408)

	kWh Level	**1000**	**2500**	**5000**	**7500**	**10000**	**15000**	**20000**	**43200**
	kW Level	**2**	**5**	**9**	**15**	**20**	**30**	**40**	**80**
	Current Bill:								
10	Service Availability Charge	$ 58.50	$ 58.50	$ 58.50	$ 58.50	$ 58.50	$ 58.50	$ 58.50	$ 58.50
11	Demand Charge (Summer)	$ 25.52	$ 63.80	$ 114.84	$ 191.40	$ 255.20	$ 382.80	$ 510.40	$ 1,020.80
12	Demand Charge (Winter)	$ 21.96	$ 54.90	$ 98.82	$ 164.70	$ 219.60	$ 329.40	$ 439.20	$ 878.40
13	Energy Charge	$ 5.96	$ 14.90	$ 29.80	$ 44.70	$ 59.60	$ 89.40	$ 119.20	$ 257.47
14	TCRF	$ 0.82	$ 2.04	$ 3.67	$ 6.12	$ 8.16	$ 12.24	$ 16.32	$ 32.64
15	**Base Rate Subtotal - Summer**	**$ 90.80**	**$ 139.24**	**$ 206.81**	**$ 300.72**	**$ 381.46**	**$ 542.94**	**$ 704.42**	**$ 1,369.41**
16	**Base Rate Subtotal - Winter**	**$ 87.24**	**$ 130.34**	**$ 190.79**	**$ 274.02**	**$ 345.86**	**$ 489.54**	**$ 633.22**	**$ 1,227.01**
17	**Annualized Base Rate Total**	**$ 88.43**	**$ 133.31**	**$ 196.13**	**$ 282.92**	**$ 357.73**	**$ 507.34**	**$ 656.95**	**$ 1,274.48**
18	RCE Rider II (Summer)	$ 0.18	$ 0.27	$ 0.40	$ 0.58	$ 0.74	$ 1.05	$ 1.36	$ 2.65
19	RCE Rider II (Winter)	$ 0.17	$ 0.25	$ 0.37	$ 0.53	$ 0.67	$ 0.95	$ 1.22	$ 2.37
20	Energy Efficiency Cost Recovery Factor	$ 0.08	$ 0.20	$ 0.40	$ 0.59	$ 0.79	$ 1.19	$ 1.58	$ 3.41
21	Current Fuel Factor (Summer)	$ 22.82	$ 57.05	$ 114.09	$ 171.14	$ 228.18	$ 342.27	$ 456.36	$ 985.74
22	Current Fuel Factor (Winter)	$ 22.63	$ 56.57	$ 113.14	$ 169.70	$ 226.27	$ 339.41	$ 452.54	$ 977.49
23	Total Cost (Summer)	$ 113.88	$ 196.76	$ 321.70	$ 473.03	$ 611.17	$ 887.45	$ 1,163.72	$ 2,361.21
24	Total Cost (Winter)	$ 110.12	$ 187.36	$ 304.70	$ 444.84	$ 573.59	$ 831.09	$ 1,088.56	$ 2,210.28
25	Total Cost (Annualized)	$ 111.37	$ 190.49	$ 310.37	$ 454.24	$ 586.12	$ 849.88	$ 1,113.61	$ 2,260.59
	Proposed Bill:								
26	Service Availability Charge	$ 45.40	$ 45.40	$ 45.40	$ 45.40	$ 45.40	$ 45.40	$ 45.40	$ 45.40
27	Demand Charge (Summer)	$ 32.16	$ 80.40	$ 144.72	$ 241.20	$ 321.60	$ 482.40	$ 643.20	$ 1,286.40
28	Demand Charge (Winter)	$ 26.80	$ 67.00	$ 120.60	$ 201.00	$ 268.00	$ 402.00	$ 536.00	$ 1,072.00
29	Energy Charge	$ 7.85	$ 19.61	$ 39.23	$ 58.84	$ 78.45	$ 117.68	$ 156.90	$ 338.90
30	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	**Base Rate Subtotal - Summer**	**$ 85.41**	**$ 145.41**	**$ 229.35**	**$ 345.44**	**$ 445.45**	**$ 645.48**	**$ 845.50**	**$ 1,670.70**
32	**Base Rate Subtotal - Winter**	**$ 80.05**	**$ 132.01**	**$ 205.23**	**$ 305.24**	**$ 391.85**	**$ 565.08**	**$ 738.30**	**$ 1,456.30**
33	**Annualized Base Rate Total**	**$ 81.84**	**$ 136.48**	**$ 213.27**	**$ 318.64**	**$ 409.72**	**$ 591.88**	**$ 774.03**	**$ 1,527.77**
34	RCE Rider II (Summer)	$ 0.17	$ 0.29	$ 0.45	$ 0.68	$ 0.88	$ 1.28	$ 1.68	$ 3.31
35	RCE Rider II (Winter)	$ 0.16	$ 0.26	$ 0.41	$ 0.60	$ 0.78	$ 1.12	$ 1.46	$ 2.89
36	Energy Efficiency Cost Recovery Factor	$ 0.08	$ 0.20	$ 0.40	$ 0.59	$ 0.79	$ 1.19	$ 1.58	$ 3.41
37	Current Fuel Factor (Summer)	$ 16.54	$ 41.34	$ 82.69	$ 124.03	$ 165.37	$ 248.06	$ 330.74	$ 714.40
38	Current Fuel Factor (Winter)	$ 16.54	$ 41.34	$ 82.69	$ 124.03	$ 165.37	$ 248.06	$ 330.74	$ 714.40
39	Total Cost (Summer)	$ 102.20	$ 187.24	$ 312.89	$ 470.74	$ 612.49	$ 896.01	$ 1,179.50	$ 2,391.82
40	Total Cost (Winter)	$ 96.83	$ 173.81	$ 288.73	$ 430.46	$ 558.79	$ 815.45	$ 1,072.08	$ 2,177.00
41	Total Cost (Annualized)	$ 98.62	$ 178.29	$ 296.78	$ 443.89	$ 576.69	$ 842.30	$ 1,107.89	$ 2,248.61
	Total Bill								
42	Dollar Change (Summer)	$ (11.68)	$ (9.52)	$ (8.81)	$ (2.29)	$ 1.32	$ 8.56	$ 15.78	$ 30.61
43	Dollar Change (Winter)	$ (13.29)	$ (13.55)	$ (15.97)	$ (14.38)	$ (14.80)	$ (15.64)	$ (16.48)	$ (33.28)
44	Dollar Change (Annualized)	$ (12.75)	$ (12.21)	$ (13.58)	$ (10.35)	$ (9.43)	$ (7.57)	$ (5.73)	$ (11.98)
45	Percent Change (Summer)	-10.26%	-4.84%	-2.74%	-0.48%	0.22%	0.96%	1.36%	1.30%
46	Percent Change (Winter)	-12.07%	-7.23%	-5.24%	-3.23%	-2.58%	-1.88%	-1.51%	-1.51%
47	Percent Change (Annualized)	-11.45%	-6.41%	-4.38%	-2.28%	-1.61%	-0.89%	-0.51%	-0.53%
	Base Rates								
48	Dollar Change (Summer)	$ (5.39)	$ 6.17	$ 22.54	$ 44.72	$ 63.99	$ 102.54	$ 141.08	$ 301.29
49	Dollar Change (Winter)	$ (7.19)	$ 1.67	$ 14.44	$ 31.22	$ 45.99	$ 75.54	$ 105.08	$ 229.29
50	Dollar Change (Annualized)	$ (6.59)	$ 3.17	$ 17.14	$ 35.72	$ 51.99	$ 84.54	$ 117.08	$ 253.29
51	Percent Change (Summer)	-5.94%	4.43%	10.90%	14.87%	16.78%	18.89%	20.03%	22.00%
52	Percent Change (Winter)	-8.24%	1.28%	7.57%	11.39%	13.30%	15.43%	16.59%	18.69%
53	Percent Change (Annualized)	-7.45%	2.38%	8.74%	12.63%	14.53%	16.66%	17.82%	19.87%

Southwestern Public Service Company

Bill Comparisons

Large General Service Transmission Service (69 kV)
(outside city limits; excludes REC opt-out credit and Power Factor Charges)

Average Monthly Consumption: 10,340,000 kWh; 15,500 kW

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 710.00	$ 3,757.72	3,047.72
2	Energy Charge per kWh		$ 0.004505	$ 0.008044	0.003539
3	Demand Charge per kW	Summer	$ 11.68	$ 12.59	0.91
4	Demand Charge per kW	Winter	$ 8.13	$ 10.49	2.36
5	Energy Efficiency Cost Recovery Factor per kWh		$ -	$ -	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198184%	0.198184%	
7	Fuel Factor per kWh	Summer	$ 0.021441	$ 0.015491	(0.005950)
8	Fuel Factor per kWh	Winter	$ 0.021261	$ 0.015491	(0.005770)
9	TCRF per kW		$ 0.428	$ -	(0.428)

	kWh Level	**500000**	**1000000**	**2000000**	**3000000**	**4000000**	**6000000**	**8000000**	**10340000**
	kW Level	**800**	**1500**	**3000**	**4600**	**6100**	**9100**	**12200**	**15500**
	Current Bill:								
10	Service Availability Charge	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00
11	Demand Charge (Summer)	$ 9,344.00	$ 17,520.00	$ 35,040.00	$ 53,728.00	$ 71,248.00	$ 106,288.00	$ 142,496.00	$ 181,040.00
12	Demand Charge (Winter)	$ 6,504.00	$ 12,195.00	$ 24,390.00	$ 37,398.00	$ 49,593.00	$ 73,983.00	$ 99,186.00	$ 126,015.00
13	Energy Charge	$ 2,252.50	$ 4,505.00	$ 9,010.00	$ 13,515.00	$ 18,020.00	$ 27,030.00	$ 36,040.00	$ 46,581.70
14	TCRF	$ 342.40	$ 642.00	$ 1,284.00	$ 1,968.80	$ 2,610.80	$ 3,894.80	$ 5,221.60	$ 6,634.00
15	**Base Rate Subtotal - Summer**	**$ 12,648.90**	**$ 23,377.00**	**$ 46,044.00**	**$ 69,921.80**	**$ 92,588.80**	**$ 137,922.80**	**$ 184,467.60**	**$ 234,965.70**
16	**Base Rate Subtotal - Winter**	**$ 9,808.90**	**$ 18,052.00**	**$ 35,394.00**	**$ 53,591.80**	**$ 70,933.80**	**$ 105,617.80**	**$ 141,157.60**	**$ 179,940.70**
17	**Annualized Base Rate Total**	**$ 10,755.57**	**$ 19,827.00**	**$ 38,944.00**	**$ 59,035.13**	**$ 78,152.13**	**$ 116,386.13**	**$ 155,594.27**	**$ 198,282.37**
18	RCE Rider II (Summer)	$ 24.39	$ 45.06	$ 88.71	$ 134.67	$ 178.32	$ 265.62	$ 355.24	$ 452.52
19	RCE Rider II (Winter)	$ 18.76	$ 34.50	$ 67.60	$ 102.31	$ 135.41	$ 201.60	$ 269.40	$ 343.47
20	Energy Efficiency Cost Recovery Factor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Current Fuel Factor (Summer)	$ 10,720.50	$ 21,441.00	$ 42,882.00	$ 64,323.00	$ 85,764.00	$ 128,646.00	$ 171,528.00	$ 221,699.94
22	Current Fuel Factor (Winter)	$ 10,630.50	$ 21,261.00	$ 42,522.00	$ 63,783.00	$ 85,044.00	$ 127,566.00	$ 170,088.00	$ 219,838.74
23	Total Cost (Summer)	$ 23,393.79	$ 44,863.06	$ 89,014.71	$ 134,379.47	$ 178,531.12	$ 266,834.42	$ 356,350.84	$ 457,118.16
24	Total Cost (Winter)	$ 20,458.16	$ 39,347.50	$ 77,983.60	$ 117,477.11	$ 156,113.21	$ 233,385.40	$ 311,515.00	$ 400,122.91
25	Total Cost (Annualized)	$ 21,436.70	$ 41,186.02	$ 81,660.64	$ 123,111.23	$ 163,585.85	$ 244,535.07	$ 326,460.28	$ 419,121.33
	Proposed Bill:								
26	Service Availability Charge	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72
27	Demand Charge (Summer)	$ 10,072.00	$ 18,885.00	$ 37,770.00	$ 57,914.00	$ 76,799.00	$ 114,569.00	$ 153,598.00	$ 195,145.00
28	Demand Charge (Winter)	$ 8,392.00	$ 15,735.00	$ 31,470.00	$ 48,254.00	$ 63,989.00	$ 95,459.00	$ 127,978.00	$ 162,595.00
29	Energy Charge	$ 4,022.00	$ 8,044.00	$ 16,088.00	$ 24,132.00	$ 32,176.00	$ 48,264.00	$ 64,352.00	$ 83,174.96
30	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	**Base Rate Subtotal - Summer**	**$ 17,851.72**	**$ 30,686.72**	**$ 57,615.72**	**$ 85,803.72**	**$ 112,732.72**	**$ 166,590.72**	**$ 221,707.72**	**$ 282,077.68**
32	**Base Rate Subtotal - Winter**	**$ 16,171.72**	**$ 27,536.72**	**$ 51,315.72**	**$ 76,143.72**	**$ 99,922.72**	**$ 147,480.72**	**$ 196,087.72**	**$ 249,527.68**
33	**Annualized Base Rate Total**	**$ 16,731.72**	**$ 28,586.72**	**$ 53,415.72**	**$ 79,363.72**	**$ 104,192.72**	**$ 153,850.72**	**$ 204,627.72**	**$ 260,377.68**
34	RCE Rider II (Summer)	$ 35.38	$ 60.82	$ 114.19	$ 170.05	$ 223.42	$ 330.16	$ 439.39	$ 559.03
35	RCE Rider II (Winter)	$ 32.05	$ 54.57	$ 101.70	$ 150.90	$ 198.03	$ 292.28	$ 388.61	$ 494.52
36	Energy Efficiency Cost Recovery Factor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	Current Fuel Factor (Summer)	$ 7,745.50	$ 15,491.00	$ 30,982.00	$ 46,473.00	$ 61,964.00	$ 92,946.00	$ 123,928.00	$ 160,176.94
38	Current Fuel Factor (Winter)	$ 7,745.50	$ 15,491.00	$ 30,982.00	$ 46,473.00	$ 61,964.00	$ 92,946.00	$ 123,928.00	$ 160,176.94
39	Total Cost (Summer)	$ 25,632.60	$ 46,238.54	$ 88,711.91	$ 132,446.77	$ 174,920.14	$ 259,866.88	$ 346,075.11	$ 442,813.65
40	Total Cost (Winter)	$ 23,949.27	$ 43,082.29	$ 82,399.42	$ 122,767.62	$ 162,084.75	$ 240,719.00	$ 320,404.33	$ 410,199.14
41	Total Cost (Annualized)	$ 24,510.38	$ 44,134.37	$ 84,503.58	$ 125,994.00	$ 166,363.21	$ 247,101.63	$ 328,961.26	$ 421,070.64
	Total Bill								
42	Dollar Change (Summer)	$ 2,238.81	$ 1,375.48	$ (302.80)	$ (1,932.70)	$ (3,610.98)	$ (6,967.54)	$ (10,275.73)	$ (14,304.51)
43	Dollar Change (Winter)	$ 3,491.11	$ 3,734.79	$ 4,415.82	$ 5,290.51	$ 5,971.54	$ 7,333.60	$ 8,889.33	$ 10,076.23
44	Dollar Change (Annualized)	$ 3,073.68	$ 2,948.35	$ 2,842.95	$ 2,882.77	$ 2,777.37	$ 2,566.55	$ 2,500.98	$ 1,949.32
45	Percent Change (Summer)	9.57%	3.07%	-0.34%	-1.44%	-2.02%	-2.61%	-2.88%	-3.13%
46	Percent Change (Winter)	17.06%	9.49%	5.66%	4.50%	3.83%	3.14%	2.85%	2.52%
47	Percent Change (Annualized)	14.34%	7.16%	3.48%	2.34%	1.70%	1.05%	0.77%	0.47%
	Base Rates								
48	Dollar Change (Summer)	$ 5,202.82	$ 7,309.72	$ 11,571.72	$ 15,881.92	$ 20,143.92	$ 28,667.92	$ 37,240.12	$ 47,111.98
49	Dollar Change (Winter)	$ 6,362.82	$ 9,484.72	$ 15,921.72	$ 22,551.92	$ 28,988.92	$ 41,862.92	$ 54,930.12	$ 69,586.98
50	Dollar Change (Annualized)	$ 5,976.15	$ 8,759.72	$ 14,471.72	$ 20,328.59	$ 26,040.59	$ 37,464.59	$ 49,033.45	$ 62,095.31
51	Percent Change (Summer)	41.13%	31.27%	25.13%	22.71%	21.76%	20.79%	20.19%	20.05%
52	Percent Change (Winter)	64.87%	52.54%	44.98%	42.08%	40.87%	39.64%	38.91%	38.67%
53	Percent Change (Annualized)	55.56%	44.18%	37.16%	34.43%	33.32%	32.19%	31.51%	31.32%

Southwestern Public Service Company

Bill Comparisons

Large General Service Transmission Service (115 kV+)
(outside city limits; excludes REC opt-out credit and Power Factor Charges)

Average Monthly Consumption: 10,800,000 kWh; 17,000 kW

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 710.00	$ 3,757.72	3,047.72
2	Energy Charge per kWh		$ 0.004273	$ 0.008013	0.003740
3	Demand Charge per kW	Summer	$ 11.16	$ 12.50	1.34
4	Demand Charge per kW	Winter	$ 7.81	$ 10.42	2.61
5	Energy Efficiency Cost Recovery Factor per kWh		$ -	$ -	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198163%	0.198163%	
7	Fuel Factor per kWh	Summer	$ 0.021280	$ 0.015397	(0.005883)
8	Fuel Factor per kWh	Winter	$ 0.021101	$ 0.015397	(0.005704)
9	TCRF per kW		$ 0.385	$ -	(0.385)

	kWh Level	500000	1000000	2000000	3000000	4000000	6000000	8000000	10800000
	kW Level	**800**	**1600**	**3100**	**4700**	**6300**	**9400**	**13000**	**17000**
	Current Bill:								
10	Service Availability Charge	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00	$ 710.00
11	Demand Charge (Summer)	$ 8,928.00	$ 17,856.00	$ 34,596.00	$ 52,452.00	$ 70,308.00	$ 104,904.00	$ 145,080.00	$ 189,720.00
12	Demand Charge (Winter)	$ 6,248.00	$ 12,496.00	$ 24,211.00	$ 36,707.00	$ 49,203.00	$ 73,414.00	$ 101,530.00	$ 132,770.00
13	Energy Charge	$ 2,136.50	$ 4,273.00	$ 8,546.00	$ 12,819.00	$ 17,092.00	$ 25,638.00	$ 34,184.00	$ 46,148.40
14	TCRF	$ 308.00	$ 616.00	$ 1,193.50	$ 1,809.50	$ 2,425.50	$ 3,619.00	$ 5,005.00	$ 6,545.00
15	**Base Rate Subtotal - Summer**	**$ 12,082.50**	**$ 23,455.00**	**$ 45,045.50**	**$ 67,790.50**	**$ 90,535.50**	**$ 134,871.00**	**$ 184,979.00**	**$ 243,123.40**
16	**Base Rate Subtotal - Winter**	**$ 9,402.50**	**$ 18,095.00**	**$ 34,660.50**	**$ 52,045.50**	**$ 69,430.50**	**$ 103,381.00**	**$ 141,429.00**	**$ 186,173.40**
17	**Annualized Base Rate Total**	**$ 10,295.83**	**$ 19,881.67**	**$ 38,122.17**	**$ 57,293.83**	**$ 76,465.50**	**$ 113,877.67**	**$ 155,945.67**	**$ 205,156.73**
18	RCE Rider II (Summer)	$ 23.33	$ 45.26	$ 86.90	$ 130.75	$ 174.60	$ 260.09	$ 356.64	$ 468.81
19	RCE Rider II (Winter)	$ 18.02	$ 34.64	$ 66.32	$ 99.55	$ 132.78	$ 197.69	$ 270.34	$ 355.96
20	Energy Efficiency Cost Recovery Factor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Current Fuel Factor (Summer)	$ 10,640.00	$ 21,280.00	$ 42,560.00	$ 63,840.00	$ 85,120.00	$ 127,680.00	$ 170,240.00	$ 229,824.00
22	Current Fuel Factor (Winter)	$ 10,550.50	$ 21,101.00	$ 42,202.00	$ 63,303.00	$ 84,404.00	$ 126,606.00	$ 168,808.00	$ 227,890.80
23	Total Cost (Summer)	$ 22,745.83	$ 44,780.26	$ 87,692.40	$ 131,761.25	$ 175,830.10	$ 262,811.09	$ 355,575.64	$ 473,416.21
24	Total Cost (Winter)	$ 19,971.02	$ 39,230.64	$ 76,928.82	$ 115,448.05	$ 153,967.28	$ 230,184.69	$ 310,507.34	$ 414,420.16
25	Total Cost (Annualized)	$ 20,895.96	$ 41,080.51	$ 80,516.68	$ 120,885.78	$ 161,254.89	$ 241,060.16	$ 325,530.11	$ 434,085.51
	Proposed Bill:								
26	Service Availability Charge	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72	$ 3,757.72
27	Demand Charge (Summer)	$ 10,000.00	$ 20,000.00	$ 38,750.00	$ 58,750.00	$ 78,750.00	$ 117,500.00	$ 162,500.00	$ 212,500.00
28	Demand Charge (Winter)	$ 8,336.00	$ 16,672.00	$ 32,302.00	$ 48,974.00	$ 65,646.00	$ 97,948.00	$ 135,460.00	$ 177,140.00
29	Energy Charge	$ 4,006.50	$ 8,013.00	$ 16,026.00	$ 24,039.00	$ 32,052.00	$ 48,078.00	$ 64,104.00	$ 86,540.40
30	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	**Base Rate Subtotal - Summer**	**$ 17,764.22**	**$ 31,770.72**	**$ 58,533.72**	**$ 86,546.72**	**$ 114,559.72**	**$ 169,335.72**	**$ 230,361.72**	**$ 302,798.12**
32	**Base Rate Subtotal - Winter**	**$ 16,100.22**	**$ 28,442.72**	**$ 52,085.72**	**$ 76,770.72**	**$ 101,455.72**	**$ 149,783.72**	**$ 203,321.72**	**$ 267,438.12**
33	**Annualized Base Rate Total**	**$ 16,654.89**	**$ 29,552.05**	**$ 54,235.05**	**$ 80,029.39**	**$ 105,823.72**	**$ 156,301.05**	**$ 212,335.05**	**$ 279,224.79**
34	RCE Rider II (Summer)	$ 35.20	$ 62.96	$ 115.99	$ 171.50	$ 227.01	$ 335.56	$ 456.49	$ 600.03
35	RCE Rider II (Winter)	$ 31.90	$ 56.36	$ 103.21	$ 152.13	$ 201.05	$ 296.82	$ 402.91	$ 529.96
36	Energy Efficiency Cost Recovery Factor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	Current Fuel Factor (Summer)	$ 7,698.50	$ 15,397.00	$ 30,794.00	$ 46,191.00	$ 61,588.00	$ 92,382.00	$ 123,176.00	$ 166,287.60
38	Current Fuel Factor (Winter)	$ 7,698.50	$ 15,397.00	$ 30,794.00	$ 46,191.00	$ 61,588.00	$ 92,382.00	$ 123,176.00	$ 166,287.60
39	Total Cost (Summer)	$ 25,497.92	$ 47,230.68	$ 89,443.71	$ 132,909.22	$ 176,374.73	$ 262,053.28	$ 353,994.21	$ 469,685.75
40	Total Cost (Winter)	$ 23,830.62	$ 43,896.08	$ 82,982.93	$ 123,113.85	$ 163,244.77	$ 242,462.54	$ 326,900.63	$ 434,255.68
41	Total Cost (Annualized)	$ 24,386.39	$ 45,007.61	$ 85,136.52	$ 126,378.97	$ 167,621.42	$ 248,992.79	$ 335,931.82	$ 446,065.70
	Total Bill								
42	Dollar Change (Summer)	$ 2,752.09	$ 2,450.42	$ 1,751.31	$ 1,147.97	$ 544.63	$ (757.81)	$ (1,581.43)	$ (3,730.46)
43	Dollar Change (Winter)	$ 3,859.60	$ 4,665.44	$ 6,054.11	$ 7,665.80	$ 9,277.49	$ 12,277.85	$ 16,393.29	$ 19,835.52
44	Dollar Change (Annualized)	$ 3,490.43	$ 3,927.10	$ 4,619.84	$ 5,493.19	$ 6,366.54	$ 7,932.63	$ 10,401.72	$ 11,980.19
45	Percent Change (Summer)	12.10%	5.47%	2.00%	0.87%	0.31%	-0.29%	-0.44%	-0.79%
46	Percent Change (Winter)	19.33%	11.89%	7.87%	6.64%	6.03%	5.33%	5.28%	4.79%
47	Percent Change (Annualized)	16.70%	9.56%	5.74%	4.54%	3.95%	3.29%	3.20%	2.76%
	Base Rates								
48	Dollar Change (Summer)	$ 5,681.72	$ 8,315.72	$ 13,488.22	$ 18,756.22	$ 24,024.22	$ 34,464.72	$ 45,382.72	$ 59,674.72
49	Dollar Change (Winter)	$ 6,697.72	$ 10,347.72	$ 17,425.22	$ 24,725.22	$ 32,025.22	$ 46,402.72	$ 61,892.72	$ 81,264.72
50	Dollar Change (Annualized)	$ 6,359.05	$ 9,670.39	$ 16,112.89	$ 22,735.55	$ 29,358.22	$ 42,423.39	$ 56,389.39	$ 74,068.05
51	Percent Change (Summer)	47.02%	35.45%	29.94%	27.67%	26.54%	25.55%	24.53%	24.55%
52	Percent Change (Winter)	71.23%	57.19%	50.27%	47.51%	46.13%	44.89%	43.76%	43.65%
53	Percent Change (Annualized)	61.76%	48.64%	42.27%	39.68%	38.39%	37.25%	36.16%	36.10%

Southwestern Public Service Company

Bill Comparisons

Small Municipal and School Service
Average Monthly Consumption: 550 kWh

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 13.20	$ 14.40	1.20
2	Energy Charge per kWh	Summer	$ 0.045136	$ 0.054536	0.009400
3	Energy Charge per kWh	Winter	$ 0.038897	$ 0.045447	0.006550
4	Energy Efficiency Cost Recovery Factor per kWh		$ 0.005928	$ 0.005928	-
5	Rate Case Expense (RCE) Rider II percent of Base Rate		0.197973%	0.197973%	-
6	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
7	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
8	TCRF per kWh		$ 0.009190	$ -	(0.009190)

	kWh Level	**100**	**250**	**550**	**750**	**1000**	**1500**	**2000**	**3000**
	Current Bill:								
9	Service Availability Charge	$ 13.20	$ 13.20	$ 13.20	$ 13.20	$ 13.20	$ 13.20	$ 13.20	$ 13.20
10	Energy Charge(Summer)	$ 4.51	$ 11.28	$ 24.82	$ 33.85	$ 45.14	$ 67.70	$ 90.27	$ 135.41
11	Energy Charge (Winter)	$ 3.89	$ 9.72	$ 21.39	$ 29.17	$ 38.90	$ 58.35	$ 77.79	$ 116.69
12	TCRF	$ 0.92	$ 2.30	$ 5.05	$ 6.89	$ 9.19	$ 13.79	$ 18.38	$ 27.57
13	**Summer Base Rate Total**	**$ 18.63**	**$ 26.78**	**$ 43.07**	**$ 53.94**	**$ 67.53**	**$ 94.69**	**$ 121.85**	**$ 176.18**
14	**Winter Base Rate Total**	**$ 18.01**	**$ 25.22**	**$ 39.64**	**$ 49.26**	**$ 61.29**	**$ 85.34**	**$ 109.37**	**$ 157.46**
15	**Annualized Base Rate Total**	**$ 18.22**	**$ 25.74**	**$ 40.78**	**$ 50.82**	**$ 63.37**	**$ 88.46**	**$ 113.53**	**$ 163.70**
16	RCE Rider II (Summer)	$ 0.04	$ 0.05	$ 0.08	$ 0.09	$ 0.12	$ 0.16	$ 0.20	$ 0.29
17	RCE Rider II (Winter)	$ 0.03	$ 0.05	$ 0.07	$ 0.08	$ 0.10	$ 0.14	$ 0.18	$ 0.26
18	Energy Efficiency Cost Recovery Factor	$ 0.59	$ 1.48	$ 3.26	$ 4.45	$ 5.93	$ 8.89	$ 11.86	$ 17.78
19	Current Fuel Factor (Summer)	$ 2.33	$ 5.81	$ 12.79	$ 17.44	$ 23.25	$ 34.88	$ 46.51	$ 69.76
20	Current Fuel Factor (Winter)	$ 2.31	$ 5.76	$ 12.68	$ 17.29	$ 23.06	$ 34.59	$ 46.12	$ 69.17
21	Total Cost (Summer)	$ 21.59	$ 34.12	$ 59.20	$ 75.92	$ 96.83	$ 138.62	$ 180.42	$ 264.01
22	Total Cost (Winter)	$ 20.94	$ 32.51	$ 55.65	$ 71.08	$ 90.38	$ 128.96	$ 167.53	$ 244.67
23	Total Cost (Annualized)	$ 21.16	$ 33.05	$ 56.83	$ 72.69	$ 92.53	$ 132.18	$ 171.83	$ 251.12
	Proposed Bill:								
24	Service Availability Charge	$ 14.40	$ 14.40	$ 14.40	$ 14.40	$ 14.40	$ 14.40	$ 14.40	$ 14.40
25	Energy Charge(Summer)	$ 5.45	$ 13.63	$ 29.99	$ 40.90	$ 54.54	$ 81.80	$ 109.07	$ 163.61
26	Energy Charge (Winter)	$ 4.54	$ 11.36	$ 25.00	$ 34.09	$ 45.45	$ 68.17	$ 90.89	$ 136.34
27	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	**Summer Base Rate Total**	**$ 19.85**	**$ 28.03**	**$ 44.39**	**$ 55.30**	**$ 68.94**	**$ 96.20**	**$ 123.47**	**$ 178.01**
29	**Winter Base Rate Total**	**$ 18.94**	**$ 25.76**	**$ 39.40**	**$ 48.49**	**$ 59.85**	**$ 82.57**	**$ 105.29**	**$ 150.74**
30	**Annualized Base Rate Total**	**$ 19.24**	**$ 26.52**	**$ 41.06**	**$ 50.76**	**$ 62.88**	**$ 87.11**	**$ 111.35**	**$ 159.83**
31	RCE Rider II (Summer)	$ 0.04	$ 0.06	$ 0.09	$ 0.11	$ 0.14	$ 0.19	$ 0.24	$ 0.35
32	RCE Rider II (Winter)	$ 0.04	$ 0.05	$ 0.08	$ 0.10	$ 0.12	$ 0.16	$ 0.21	$ 0.30
33	Energy Efficiency Cost Recovery Factor	$ 0.59	$ 1.48	$ 3.26	$ 4.45	$ 5.93	$ 8.89	$ 11.86	$ 17.78
34	Current Fuel Factor (Summer)	$ 1.69	$ 4.21	$ 9.27	$ 12.64	$ 16.85	$ 25.28	$ 33.70	$ 50.56
35	Current Fuel Factor (Winter)	$ 1.69	$ 4.21	$ 9.27	$ 12.64	$ 16.85	$ 25.28	$ 33.70	$ 50.56
36	Total Cost (Summer)	$ 22.17	$ 33.78	$ 57.01	$ 72.50	$ 91.86	$ 130.56	$ 169.27	$ 246.70
37	Total Cost (Winter)	$ 21.26	$ 31.50	$ 52.01	$ 65.68	$ 82.75	$ 116.90	$ 151.06	$ 219.38
38	Total Cost (Annualized)	$ 21.56	$ 32.26	$ 53.68	$ 67.95	$ 85.79	$ 121.45	$ 157.13	$ 228.49
	Total Bill								
39	Dollar Change (Summer)	$ 0.58	$ (0.34)	$ (2.19)	$ (3.42)	$ (4.97)	$ (8.06)	$ (11.15)	$ (17.31)
40	Dollar Change (Winter)	$ 0.32	$ (1.01)	$ (3.64)	$ (5.40)	$ (7.63)	$ (12.06)	$ (16.47)	$ (25.29)
41	Dollar Change (Annualized)	$ 0.41	$ (0.79)	$ (3.16)	$ (4.74)	$ (6.74)	$ (10.73)	$ (14.70)	$ (22.63)
42	Percent Change (Summer)	2.69%	-1.00%	-3.70%	-4.50%	-5.13%	-5.81%	-6.18%	-6.56%
43	Percent Change (Winter)	1.53%	-3.11%	-6.54%	-7.60%	-8.44%	-9.35%	-9.83%	-10.34%
44	Percent Change (Annualized)	1.92%	-2.38%	-5.55%	-6.52%	-7.29%	-8.12%	-8.55%	-9.01%
	Base Rates								
45	Dollar Change (Summer)	$ 1.22	$ 1.25	$ 1.32	$ 1.36	$ 1.41	$ 1.51	$ 1.62	$ 1.83
46	Dollar Change (Winter)	$ 0.93	$ 0.54	$ (0.24)	$ (0.77)	$ (1.44)	$ (2.77)	$ (4.08)	$ (6.72)
47	Dollar Change (Annualized)	$ 1.03	$ 0.78	$ 0.28	$ (0.06)	$ (0.49)	$ (1.34)	$ (2.18)	$ (3.87)
48	Percent Change (Summer)	6.55%	4.67%	3.06%	2.52%	2.09%	1.59%	1.33%	1.04%
49	Percent Change (Winter)	5.16%	2.14%	-0.61%	-1.56%	-2.35%	-3.25%	-3.73%	-4.27%
50	Percent Change (Annualized)	5.64%	3.02%	0.69%	-0.12%	-0.77%	-1.52%	-1.92%	-2.36%

Southwestern Public Service Company

Bill Comparisons

Large Municipal Service - Secondary
Average Monthly Consumption: 16,500 kWh; 54 kW

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 25.90	$ 27.02	1.12
2	Energy Charge per kWh		$ 0.007692	$ 0.010852	0.003160
3	Demand Charge per kW	Summer	$ 10.87	$ 13.07	2.20
4	Demand Charge per kW	Winter	$ 8.90	$ 10.90	2.00
5	Energy Efficiency Cost Recovery Factor per kWh		$ 0.000202	$ 0.000202	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198119%	0.198119%	-
7	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
8	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
9	TCRF per kW		$ 0.316	$ -	(0.316)

	kWh Level	**1000**	**2500**	**5000**	**7500**	**10000**	**16500**	**20000**	**30000**
	kW Level	**10**	**10**	**17**	**25**	**33**	**54**	**67**	**100**
		10 kW minimum for LMS							
	Current Bill:								
10	Service Availability Charge	$25.90	$ 25.90	$ 25.90	$ 25.90	$ 25.90	$ 25.90	$ 25.90	$ 25.90
11	Demand Charge (Summer)	$ 108.70	$ 108.70	$ 181.17	$ 271.75	$ 362.33	$ 586.98	$ 724.67	$ 1,087.00
12	Demand Charge (Winter)	$ 89.00	$ 89.00	$ 148.33	$ 222.50	$ 296.67	$ 480.60	$ 593.33	$ 890.00
13	Energy Charge	$ 7.69	$ 19.23	$ 38.46	$ 57.69	$ 76.92	$ 126.92	$ 153.84	$ 230.76
14	TCRF	$ 3.16	$ 3.16	$ 5.27	$ 7.90	$ 10.53	$ 17.06	$ 21.07	$ 31.60
15	**Base Rate Subtotal - Summer**	**$ 145.45**	**$ 156.99**	**$ 250.80**	**$ 363.24**	**$ 475.68**	**$ 756.86**	**$ 925.48**	**$ 1,375.26**
16	**Base Rate Subtotal - Winter**	**$ 125.75**	**$ 137.29**	**$ 217.96**	**$ 313.99**	**$ 410.02**	**$ 650.48**	**$ 794.14**	**$ 1,178.26**
17	**Annualized Base Rate Total**	**$ 132.32**	**$ 143.86**	**$ 228.91**	**$ 330.41**	**$ 431.91**	**$ 685.94**	**$ 837.92**	**$ 1,243.93**
18	RCE Rider II (Summer)	$ 0.28	$ 0.30	$ 0.49	$ 0.70	$ 0.92	$ 1.47	$ 1.79	$ 2.66
19	RCE Rider II (Winter)	$ 0.24	$ 0.27	$ 0.42	$ 0.61	$ 0.79	$ 1.25	$ 1.53	$ 2.27
20	Energy Efficiency Cost Recovery Factor	$ 0.20	$ 0.51	$ 1.01	$ 1.52	$ 2.02	$ 3.33	$ 4.04	$ 6.06
21	Current Fuel Factor (Summer)	$ 23.25	$ 58.13	$ 116.27	$ 174.40	$ 232.53	$ 383.67	$ 465.06	$ 697.59
22	Current Fuel Factor (Winter)	$ 23.06	$ 57.65	$ 115.29	$ 172.94	$ 230.58	$ 380.46	$ 461.16	$ 691.74
23	Total Cost (Summer)	$ 169.18	$ 215.93	$ 368.57	$ 539.86	$ 711.15	$ 1,145.33	$ 1,396.37	$ 2,081.57
24	Total Cost (Winter)	$ 149.25	$ 195.72	$ 334.68	$ 489.06	$ 643.41	$ 1,035.52	$ 1,260.87	$ 1,878.33
25	Total Cost (Annualized)	$ 155.89	$ 202.46	$ 345.98	$ 505.99	$ 665.99	$ 1,072.12	$ 1,306.04	$ 1,946.08
	Proposed Bill:								
26	Service Availability Charge	$ 27.02	$ 27.02	$ 27.02	$ 27.02	$ 27.02	$ 27.02	$ 27.02	$ 27.02
27	Demand Charge (Summer)	$ 130.70	$ 130.70	$ 217.83	$ 326.75	$ 435.67	$ 705.78	$ 871.33	$ 1,307.00
28	Demand Charge (Winter)	$ 109.00	$ 109.00	$ 181.67	$ 272.50	$ 363.33	$ 588.60	$ 726.67	$ 1,090.00
29	Energy Charge	$ 10.85	$ 27.13	$ 54.26	$ 81.39	$ 108.52	$ 179.06	$ 217.04	$ 325.56
30	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	**Base Rate Subtotal - Summer**	**$ 168.57**	**$ 184.85**	**$ 299.11**	**$ 435.16**	**$ 571.21**	**$ 911.86**	**$ 1,115.39**	**$ 1,659.58**
32	**Base Rate Subtotal - Winter**	**$ 146.87**	**$ 163.15**	**$ 262.95**	**$ 380.91**	**$ 498.87**	**$ 794.68**	**$ 970.73**	**$ 1,442.58**
33	**Annualized Base Rate Total**	**$ 154.10**	**$ 170.38**	**$ 275.00**	**$ 398.99**	**$ 522.98**	**$ 833.74**	**$ 1,018.95**	**$ 1,514.91**
34	RCE Rider II (Summer)	$ 0.33	$ 0.37	$ 0.59	$ 0.86	$ 1.13	$ 1.81	$ 2.21	$ 3.29
35	RCE Rider II (Winter)	$ 0.29	$ 0.32	$ 0.52	$ 0.75	$ 0.99	$ 1.57	$ 1.92	$ 2.86
36	Energy Efficiency Cost Recovery Factor	$ 0.20	$ 0.51	$ 1.01	$ 1.52	$ 2.02	$ 3.33	$ 4.04	$ 6.06
37	Current Fuel Factor (Summer)	$ 16.85	$ 42.13	$ 84.26	$ 126.39	$ 168.52	$ 278.06	$ 337.04	$ 505.56
38	Current Fuel Factor (Winter)	$ 16.85	$ 42.13	$ 84.26	$ 126.39	$ 168.52	$ 278.06	$ 337.04	$ 505.56
39	Total Cost (Summer)	$ 185.95	$ 227.86	$ 384.97	$ 563.93	$ 742.88	$ 1,195.06	$ 1,458.68	$ 2,174.49
40	Total Cost (Winter)	$ 164.21	$ 206.11	$ 348.74	$ 509.57	$ 670.40	$ 1,077.64	$ 1,313.73	$ 1,957.06
41	Total Cost (Annualized)	$ 171.46	$ 213.36	$ 360.82	$ 527.69	$ 694.56	$ 1,116.78	$ 1,362.05	$ 2,029.54
	Total Bill								
42	Dollar Change (Summer)	$ 16.77	$ 11.93	$ 16.40	$ 24.07	$ 31.73	$ 49.73	$ 62.31	$ 92.92
43	Dollar Change (Winter)	$ 14.96	$ 10.39	$ 14.06	$ 20.51	$ 26.99	$ 42.12	$ 52.86	$ 78.73
44	Dollar Change (Annualized)	$ 15.56	$ 10.90	$ 14.84	$ 21.70	$ 28.57	$ 44.66	$ 56.01	$ 83.46
45	Percent Change (Summer)	9.91%	5.52%	4.45%	4.46%	4.46%	4.34%	4.46%	4.46%
46	Percent Change (Winter)	10.02%	5.31%	4.20%	4.19%	4.19%	4.07%	4.19%	4.19%
47	Percent Change (Annualized)	9.98%	5.39%	4.29%	4.29%	4.29%	4.17%	4.29%	4.29%
	Base Rates								
48	Dollar Change (Summer)	$ 23.12	$ 27.86	$ 48.31	$ 71.92	$ 95.53	$ 155.00	$ 189.91	$ 284.32
49	Dollar Change (Winter)	$ 21.12	$ 25.86	$ 44.99	$ 66.92	$ 88.85	$ 144.20	$ 176.59	$ 264.32
50	Dollar Change (Annualized)	$ 21.79	$ 26.53	$ 46.10	$ 68.59	$ 91.08	$ 147.80	$ 181.03	$ 270.99
51	Percent Change (Summer)	15.90%	17.75%	19.26%	19.80%	20.08%	20.48%	20.52%	20.67%
52	Percent Change (Winter)	16.80%	18.84%	20.64%	21.31%	21.67%	22.17%	22.24%	22.43%
53	Percent Change (Annualized)	16.47%	18.44%	20.14%	20.76%	21.09%	21.55%	21.60%	21.78%

Southwestern Public Service Company

Bill Comparisons

Large School Service - Secondary
Average Monthly Consumption: 20,000 kWh; 84 kW

Line No.			Current Rates	Proposed Rates	Difference
1	Service Availability Charge		$ 31.30	$ 33.53	2.23
2	Energy Charge per kWh		$ 0.009577	$ 0.013228	0.003651
3	Demand Charge per kW	Summer	$ 13.66	$ 12.44	(1.22)
4	Demand Charge per kW	Winter	$ 11.21	$ 10.37	(0.84)
5	Energy Efficiency Cost Recovery Factor per kWh		$ 0.000290	$ 0.000290	-
6	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198192%	0.198192%	-
7	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
8	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
9	TCRF per kW		$ 0.326	$ -	(0.326)

	kWh Level	**1000**	**2500**	**5000**	**7500**	**10000**	**15000**	**20000**	**30000**
	kW Level	**10**	**10**	**20**	**30**	**40**	**60**	**84**	**120**
		10 kW minimum for LSS							
	Current Bill:								
10	Service Availability Charge	$31.30	$ 31.30	$ 31.30	$ 31.30	$ 31.30	$ 31.30	$ 31.30	$ 31.30
11	Demand Charge (Summer)	$ 136.60	$ 136.60	$ 273.20	$ 409.80	$ 546.40	$ 819.60	$ 1,147.44	$ 1,639.20
12	Demand Charge (Winter)	$ 112.10	$ 112.10	$ 224.20	$ 336.30	$ 448.40	$ 672.60	$ 941.64	$ 1,345.20
13	Energy Charge	$ 9.58	$ 23.94	$ 47.89	$ 71.83	$ 95.77	$ 143.66	$ 191.54	$ 287.31
14	TCRF	$ 3.26	$ 3.26	$ 6.52	$ 9.78	$ 13.04	$ 19.56	$ 27.38	$ 39.12
15	**Base Rate Subtotal - Summer**	**$ 180.74**	**$ 195.10**	**$ 358.91**	**$ 522.71**	**$ 686.51**	**$ 1,014.12**	**$ 1,397.66**	**$ 1,996.93**
16	**Base Rate Subtotal - Winter**	**$ 156.24**	**$ 170.60**	**$ 309.91**	**$ 449.21**	**$ 588.51**	**$ 867.12**	**$ 1,191.86**	**$ 1,702.93**
17	**Annualized Base Rate Total**	**$ 164.41**	**$ 178.77**	**$ 326.24**	**$ 473.71**	**$ 621.18**	**$ 916.12**	**$ 1,260.46**	**$ 1,800.93**
18	RCE Rider II (Summer)	$ 0.35	$ 0.38	$ 0.70	$ 1.02	$ 1.33	$ 1.97	$ 2.72	$ 3.88
19	RCE Rider II (Winter)	$ 0.30	$ 0.33	$ 0.60	$ 0.87	$ 1.14	$ 1.68	$ 2.31	$ 3.30
20	Energy Efficiency Cost Recovery Factor	$ 0.29	$ 0.73	$ 1.45	$ 2.18	$ 2.90	$ 4.35	$ 5.80	$ 8.70
21	Current Fuel Factor (Summer)	$ 23.25	$ 58.13	$ 116.27	$ 174.40	$ 232.53	$ 348.80	$ 465.06	$ 697.59
22	Current Fuel Factor (Winter)	$ 23.06	$ 57.65	$ 115.29	$ 172.94	$ 230.58	$ 345.87	$ 461.16	$ 691.74
23	Total Cost (Summer)	$ 204.63	$ 254.34	$ 477.33	$ 700.31	$ 923.27	$ 1,369.24	$ 1,871.24	$ 2,707.10
24	Total Cost (Winter)	$ 179.89	$ 229.31	$ 427.25	$ 625.20	$ 823.13	$ 1,219.02	$ 1,661.13	$ 2,406.67
25	Total Cost (Annualized)	$ 188.14	$ 237.65	$ 443.94	$ 650.24	$ 856.51	$ 1,269.09	$ 1,731.17	$ 2,506.81
	Proposed Bill:								
26	Service Availability Charge	$ 33.53	$ 33.53	$ 33.53	$ 33.53	$ 33.53	$ 33.53	$ 33.53	$ 33.53
27	Demand Charge (Summer)	$ 124.40	$ 124.40	$ 248.80	$ 373.20	$ 497.60	$ 746.40	$ 1,044.96	$ 1,492.80
28	Demand Charge (Winter)	$ 103.70	$ 103.70	$ 207.40	$ 311.10	$ 414.80	$ 622.20	$ 871.08	$ 1,244.40
29	Energy Charge	$ 13.23	$ 33.07	$ 66.14	$ 99.21	$ 132.28	$ 198.42	$ 264.56	$ 396.84
30	TCRF	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	**Base Rate Subtotal - Summer**	**$ 171.16**	**$ 191.00**	**$ 348.47**	**$ 505.94**	**$ 663.41**	**$ 978.35**	**$ 1,343.05**	**$ 1,923.17**
32	**Base Rate Subtotal - Winter**	**$ 150.46**	**$ 170.30**	**$ 307.07**	**$ 443.84**	**$ 580.61**	**$ 854.15**	**$ 1,169.17**	**$ 1,674.77**
33	**Annualized Base Rate Total**	**$ 157.36**	**$ 177.20**	**$ 320.87**	**$ 464.54**	**$ 608.21**	**$ 895.55**	**$ 1,227.13**	**$ 1,757.57**
34	RCE Rider II (Summer)	$ 0.34	$ 0.38	$ 0.69	$ 1.00	$ 1.31	$ 1.94	$ 2.66	$ 3.81
35	RCE Rider II (Winter)	$ 0.30	$ 0.34	$ 0.61	$ 0.88	$ 1.15	$ 1.69	$ 2.32	$ 3.32
36	Energy Efficiency Cost Recovery Factor	$ 0.29	$ 0.73	$ 1.45	$ 2.18	$ 2.90	$ 4.35	$ 5.80	$ 8.70
37	Current Fuel Factor (Summer)	$ 16.85	$ 42.13	$ 84.26	$ 126.39	$ 168.52	$ 252.78	$ 337.04	$ 505.56
38	Current Fuel Factor (Winter)	$ 16.85	$ 42.13	$ 84.26	$ 126.39	$ 168.52	$ 252.78	$ 337.04	$ 505.56
39	Total Cost (Summer)	$ 188.64	$ 234.24	$ 434.87	$ 635.51	$ 836.14	$ 1,237.42	$ 1,688.55	$ 2,441.24
40	Total Cost (Winter)	$ 167.90	$ 213.50	$ 393.39	$ 573.29	$ 753.18	$ 1,112.97	$ 1,514.33	$ 2,192.35
41	Total Cost (Annualized)	$ 174.81	$ 220.41	$ 407.22	$ 594.03	$ 780.83	$ 1,154.45	$ 1,572.40	$ 2,275.31
	Total Bill								
42	Dollar Change (Summer)	$ (15.99)	$ (20.10)	$ (42.46)	$ (64.80)	$ (87.13)	$ (131.82)	$ (182.69)	$ (265.86)
43	Dollar Change (Winter)	$ (11.99)	$ (15.81)	$ (33.86)	$ (51.91)	$ (69.95)	$ (106.05)	$ (146.80)	$ (214.32)
44	Dollar Change (Annualized)	$ (13.32)	$ (17.24)	$ (36.73)	$ (56.21)	$ (75.68)	$ (114.64)	$ (158.76)	$ (231.50)
45	Percent Change (Summer)	-7.81%	-7.90%	-8.90%	-9.25%	-9.44%	-9.63%	-9.76%	-9.82%
46	Percent Change (Winter)	-6.67%	-6.89%	-7.93%	-8.30%	-8.50%	-8.70%	-8.84%	-8.91%
47	Percent Change (Annualized)	-7.08%	-7.25%	-8.27%	-8.64%	-8.84%	-9.03%	-9.17%	-9.23%
	Base Rates								
48	Dollar Change (Summer)	$ (9.58)	$ (4.10)	$ (10.44)	$ (16.77)	$ (23.10)	$ (35.77)	$ (54.61)	$ (73.76)
49	Dollar Change (Winter)	$ (5.78)	$ (0.30)	$ (2.84)	$ (5.37)	$ (7.90)	$ (12.97)	$ (22.69)	$ (28.16)
50	Dollar Change (Annualized)	$ (7.05)	$ (1.57)	$ (5.37)	$ (9.17)	$ (12.97)	$ (20.57)	$ (33.33)	$ (43.36)
51	Percent Change (Summer)	-5.30%	-2.10%	-2.91%	-3.21%	-3.36%	-3.53%	-3.91%	-3.69%
52	Percent Change (Winter)	-3.70%	-0.18%	-0.92%	-1.20%	-1.34%	-1.50%	-1.90%	-1.65%
53	Percent Change (Annualized)	-4.29%	-0.88%	-1.65%	-1.94%	-2.09%	-2.25%	-2.64%	-2.41%

Southwestern Public Service Company

Bill Comparisons

Municipal and State Street Lighting Service
Average Monthly Consumption: 3,620 Lights; 275,000 kWh (Fuel Only)

Line No.			Current Rate	Proposed Rates	Difference
1	Average Monthly Charge per Light		$ 6.64	$ 7.89	1.25
2	Energy Charge per kWh	Summer	$ -	$ -	-
3	Energy Charge per kWh	Winter	$ -	$ -	-
4	Energy Efficiency Cost Recovery Factor per kWh		$ -	$ -	-
5	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198117%	0.198117%	-
6	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
7	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
8	TCRF per kWh		$ 0.000710	$ -	(0.000710)
				7,000 MV	
	Count of Lights			**1**	
	kWh Level			**68**	
	Current Bill:				
9	Monthly Lighting Charge			$ 6.64	
10	Energy Charge(Summer)			$ -	
11	Energy Charge (Winter)			$ -	
12	Energy Efficiency Cost Recovery Factor			$ -	
13	RCE Rider II			$ 0.01	
14	Current Fuel Factor (Summer)			$ 1.58	
15	Current Fuel Factor (Winter)			$ 1.57	
16	TCRF			$ 0.05	
17	Total Cost (Summer)			$ 8.28	
18	Total Cost (Winter)			$ 8.27	
19	Total Cost (Annualized)			$ 8.27	
	Proposed Bill:				
20	Monthly Lighting Charge			$ 7.89	
21	Energy Charge(Summer)			$ -	
22	Energy Charge (Winter)			$ -	
23	Energy Efficiency Cost Recovery Factor			$ -	
24	RCE Rider II			$ 0.02	
25	Proposed Fuel Factor (Summer)			$ 1.15	
26	Proposed Fuel Factor (Winter)			$ 1.15	
27	TCRF			$ -	
28	Total Cost (Summer)			$ 9.06	
29	Total Cost (Winter)			$ 9.06	
30	Total Cost (Annualized)			$ 9.06	
31	Dollar Change (Summer)			$ 0.78	
32	Dollar Change (Winter)			$ 0.79	
33	Dollar Change (Annualized)			$ 0.79	
34	Percent Change (Summer)			9.42%	
35	Percent Change (Winter)			9.55%	
36	Percent Change (Annualized)			9.51%	

Southwestern Public Service Company

Bill Comparisons

Guard and Area Lighting Service
Average Monthly Consumption: 18 Lights; 2,200 kWh (Fuel Only)

Line No.			Current Rate	Proposed Rates	Difference
1	Average Monthly Charge per Light		$ 13.00	$ 14.13	1.13
2	Energy Charge per kWh	Summer	$ -	$ -	-
3	Energy Charge per kWh	Winter	$ -	$ -	-
4	Energy Efficiency Cost Recovery Factor per kWh		$ -	$ -	-
5	Rate Case Expense (RCE) Rider II percent of Base Rate		0.198168%	0.198168%	-
6	Fuel Factor per kWh	Summer	$ 0.023253	$ 0.016852	(0.006401)
7	Fuel Factor per kWh	Winter	$ 0.023058	$ 0.016852	(0.006206)
8	TCRF per kWh		$ 0.000770	$ -	(0.000770)
				15,000 HPS	
	Count of Lights			**1**	
	kWh Level			**56**	
	Current Bill:				
9	Monthly Lighting Charge			$ 13.00	
10	Energy Charge(Summer)			$ -	
11	Energy Charge (Winter)			$ -	
12	Energy Efficiency Cost Recovery Factor			$ -	
13	RCE Rider II			$ 0.03	
14	Current Fuel Factor (Summer)			$ 1.30	
15	Current Fuel Factor (Winter)			$ 1.29	
16	TCRF			$ 0.04	
17	Total Cost (Summer)			$ 14.37	
18	Total Cost (Winter)			$ 14.36	
19	Total Cost (Annualized)			$ 14.36	
	Proposed Bill:				
20	Monthly Lighting Charge			$ 14.13	
21	Energy Charge(Summer)			$ -	
22	Energy Charge (Winter)			$ -	
23	Energy Efficiency Cost Recovery Factor			$ -	
24	RCE Rider II			$ 0.03	
25	Current Fuel Factor (Summer)			$ 0.94	
26	Current Fuel Factor (Winter)			$ 0.94	
27	TCRF			$ -	
28	Total Cost (Summer)			$ 15.10	
29	Total Cost (Winter)			$ 15.10	
30	Total Cost (Annualized)			$ 15.10	
31	Dollar Change (Summer)			$ 0.73	
32	Dollar Change (Winter)			$ 0.74	
33	Dollar Change (Annualized)			$ 0.74	
34	Percent Change (Summer)			5.08%	
35	Percent Change (Winter)			5.15%	
36	Percent Change (Annualized)			5.13%	

Southwestern Public Service Company

Workpapers to RFP Schedules

SOAH Docket No. 473-19-6677
Docket No. 49831

APPLICATION OF
SOUTHWESTERN PUBLIC SERVICE COMPANY
FOR AUTHORITY TO CHANGE RATES

Updated WP to RFP Schedules(CD)