Southestern Public Service Company

Revenue Summary

Revenue Increase Detail

		Bas	Base Rate Revenue			124	Fuel Factor Revenue	ıne	TC TC	TCRF Revenue (1)	
Line No.	Pre Unadjusted (\$)	Present d Adjusted (\$)	Proposed (\$)	Base Rate Increase (\$)	Base Rate Increase (%)	Pre Unadjusted (\$)	Present ed Adjusted (\$)	Proposed (\$)	Present Unadjusted A	ent Adjusted (\$)	Proposed (\$)
Residential Service Residential Service with Electric Space Heating	\$ 147,557,752 40,548,936	\$ 149,789,152 38,409,198	\$ 172,892,309 51,436,844	\$ 23,103,157 13,027,646	15.4% 33.9%	\$ 48,208,142 16,604,125	\$ 48,976,076 15,958,558	\$ 48,976,076 15,958,558	\$ 3,300,478 1,137,458	\$ 3,353,437	<>
Residential Total	\$ 188,106,688	\$ 188,198,350 \$ 224,329,153		\$ 36,130,803	19.2%	\$ 64,812,268	\$ 64,934,634 \$	\$ 64,934,634	\$ 4,437,936 \$ 4,446,996	\$ 4,446,996	S
S Small Commercial & Industrial Small General Service	\$ 21,014,164	\$ 21,066,632	\$ 23,554,593	\$ 2,487,961	11.8%	\$ 7,915,652	\$ 7,943,999	\$ 7,943,999	\$ 443,861	\$ 445,483	€9
Lar					į						
10 Secondary General Service 11 Primary General Service	\$ 112,015,198	\$ 111,318,761	\$ 117,802,901	\$ 6,484,140 2,243,956	3.8%	\$ 59,683,356	\$ 59,659,794	\$ 59,659,794	\$ 3,082,875	\$ 3,061,018	€9
		23,250,376	25,903,090	2,652,714	11.4%	29,401,593	29,401,593	29,401,593	773,577	793,577	
13 Large General Service - Transmission (115 + kV)		102,279,015	118,426,375	16,147,360	15.8%	133,559,842	135,264,421	135,264,421	3,372,848	3,404,273	
14 Large Commercial & Industrial Total	\$ 305,290,126	\$ 303,913,823	\$ 331,441,993	\$ 27,528,170	9.1%	\$ 282,943,115	\$ 284,592,940	\$ 284,592,940	\$ 9,115,838	\$ 9,124,384	s
15 16 Public Authority 17 Small Municipal and School Service	\$ 1.289.921	\$ 1.286.229	\$ 1.366.993	\$ 80.764	6.3%	\$ 558,772	\$ 556.212	\$ 556.212	\$ 187.292	\$ 186.436	s
	7,323,715	7,154,119	8,481,115	1,326,996	18.5%	4,909,829	4,810,799	4,810,799	182,433	178,150	
19 Large School Service	10,387,285	9,983,362	10,512,478	529,116	5.3%	4,513,586	4,347,825	4,347,825	229,334	220,451	
20 Public Authority Total	\$ 19,000,921	\$ 18,423,710	\$ 20,360,586	\$ 1,936,876	10.5%	\$ 9,982,187	\$ 9,714,836	\$ 9,714,836	650,665 \$	\$ 585,037	<b>\$</b>
22 Lighting											
	\$ 3,909,152	\$ 3,909,152	\$ 4,579,953	\$ 670,801	17.2%	\$ 929,376	\$ 671,631	\$ 671,631	S	\$ 24,067	\$
22 Guard & Flood Lighting	4,128,450	4,128,450	4,437,068	308,618	7.5%	671,631	929,376	929,376	18,862	18,862	
23 Lighting Services	\$ 8,037,601	\$ 8,037,602	\$ 9,017,021	\$ 979,419	12.2%	\$ 1,601,006	\$ 1,601,006	\$ 1,601,006	\$ 42,929	\$ 42,929	s
25 Total Texas Retail	\$ 541,449,500	\$ 539,640,117	\$ 608,703,346	\$ 69,063,229	12.8%	\$ 367,254,227	\$ 368,787,415	\$ 368,787,415	\$ 14,639,623	\$ 14,644,829	\$

Southestern Public Service Company

Revenue Summary

Revenue Increase Detail

			หล	EECRF Revenue	anne 🔄				RCE	RCE Revenue (3)	9				To	Fotal Revenue	9			Fotal Revenue Difference	Difference
			Present	ent				P	Present					Pı	Present						
Line No.		Ü	Unadjusted (\$)	Adjusted (\$)	- R	Proposed (\$)	ו	Unadjusted (\$)		Adjusted (\$)	P.	Proposed (\$)	ū	Unadjusted (\$)		Adjusted (\$)	_	Proposed (\$)		Difference (\$)	Percentage (%)
~	Residential																				
	Residential Service Residential Service with Electric Space Heating	S	1,693,273 583,560	\$ 1,720,399		\$ 1,720,399	~ ~	464,947 148,101		471,978 140,285	es 10	544,775 187,867		\$ 201,224,592 59,022,180		\$ 204,311,042 56,162,638	S	224,133,559 68,144,307	S	19,822,517 11,981,669	9.7% 21.3%
	Residential Total	9	\$ 2,276,833	\$ 2,281,437		\$ 2,281,437	\$ 2	613,048	∞	612,263	es	732,642	\$	\$ 260,246,772		\$ 260,473,680	↔	292,277,866	S	31,804,186	12.2%
Ri Q	Small Commercial & Industrial																				
	Small General Service	S	54,221	\$ 54,419	\$ 611	54,419	8	61,760	0	61,914	es	69,226	€9	29,489,658	e>	\$ 29,489,658 \$ 29,572,447 \$		31,622,237	S	2,049,790	%6.9
6	Large Commercial & Industrial																				
01	Secondary General Service	S	1,124,712	\$ 1,124,324		\$ 1,124,324	*	363,380	0 \$	361,120	8	382,155	9	\$ 176,269,520		\$ 175,525,017		\$ 178,969,174	S	3,444,157	2.0%
_	Primary General Service		1,019,652	1,019,126	126	1,019,126		218,609	6	218,440	_	225,749	S	\$ 130,520,720		\$ 130,435,885	S	130,821,634	S	385,749	0.3%
٥,	Large General Service - Transmission (69 - 115 kV)	_	•			•		76,489	6	76,489	~	85,215		53,522,034		53,522,034		55,389,898		1,867,864	3.5%
~	Large General Service - Transmission (115 + kV)		•			•		353,829	6	351,670	_	407,190		240,193,475		241,299,379		254,097,986		12,798,607	5.3%
4	Large Commercial & Industrial Total	\$ 2,	2,144,364	\$ 2,143,450		\$ 2,143,450	\$ (	1,012,307		\$ 1,007,719	l	\$ 1,100,310	\$	600,505,749		\$ 600,782,316	S	619,278,693	s	18,496,377	3.1%
	Public Authority																				
17	Small Municipal and School Service	S	5,849	\$ 5,8	5,822 \$		8	4,269	8	4,257	s 2	4,524	S	2,046,103	8	2,038,955	9	1,933,551	S	(105,405)	-5.2%
81	Large Municipal Service		19,743	19,	19,347	19,347	7	26,527	7	25,913	~	30,720		12,462,247	7	12,188,328		13,341,981		1,153,653	6.5%
19	Large School Service		204,286	196,796	962	196,796	,,	34,520	0	33,178	~	34,937		15,369,011	_	14,781,612	_,	15,092,036		310,423	2.1%
20	Public Authority Total	S	229,878	\$ 221,965	\$ 596	221,965	\$	65,317	\$ 1	63,348	\$ 8	70,180	S	29,877,361	\$ 1	29,008,896	\$	30,367,567	s	1,358,671	4.7%
	Lighting																				
22	Municipal & State Street Lighting	S	1	S	5		جو	11,503	3	11,503	es es	13,477	S	4,874,097	8	4,616,353	8	5,265,060	S	648,708	14.1%
~1	Guard & Flood Lighting				,	•		16,361	-	16,361		17,584		4,835,303	~	5,093,048		5,384,027		290,979	5.7%
23	Lighting Services	€9		8	\$ -		9	27,863	3 \$	27,863	s s	31,060	€9	9,681,537	\$ 1	9,709,401	\$	10,649,088	s	939,687	9.1%
= <del>-</del>	24 25 Total Taxos Batail	¥	4 705 20K	105 296 \$ 4 701 271	17.	\$ 4.701.271	1	\$ 1780 294 \$ 1773 108 \$ 2 003 419	4	1 773 108	8	003.419		129 828 941	4	729,546,741	¥	\$ 929 828 941 \$ 929 546 741 \$ 984 195 451	¥	54 648 711	2 0%

Notes: <sup>(1)</sup> Transmission Cost Recovery Factor <sup>(2)</sup> Energy Efficiency Cost Recovery Factor <sup>(3)</sup> Rate Case Expense Rider

Southwestern Public Service Company Demand Data by Customer Class

Sum of Customer Non-Coincident Maximum Demand For the Updated Test Year Ended June 30, 2017

	Sum of Class	Month											
ine No.	ine No. RATE GROUP	July 2016	aly 2016 August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017
-	Sub-Transmission 69KV LGS	150,647	153,967	153,149	147,444	149,359	150,040	154,361			142,211	151,302	148,550
2	Transmission 115KV LGS	678,241	676,287	668,301	672,788	656,874	660,232	661,729		-	679,751	686,283	689,667
ю	SAS 4	25,140		21,323	20,986	18,849	17,174	17,248			20,612	25,762	24,990
4	Transmission Renewable	49,660	64,520	44,635	33,469	48,376	47,878	53,410	50,873	47,131	46,818	36,428	50,551
2	Primary Renewable	966	1,027	1,017	955	9,215	1,104	1,175			996	066	937

Rate Class Peak Demand For the Updated Test Year Ended June 30 , 2017

	Contribution to Class	Month											
	RATE GROUP	July 2016	uly 2016 August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017
9	Sub-Transmission 69KV LGS	145,770	147,909	147,505	143,870	143,607	144,113	146,604	144,338	131,584	138,150	146,076	145,064
7	Transmission 115KV LGS	630,161	633,355	631,778	626,375	622,500	617,996	601,609	618,446	621,100	628,670	645,301	653,396
œ	SAS 4	25,140	24,428	21,323	20,986	18,849	17,174	17,248	15,607	18,652	20,612	25,762	24,990
6	Transmission Renewable	44,942	43,502	33,045	27,168	42,422	38,547	41,363	44,411	41,991	36,129	25,845	43,792
10	Primary Renewable	296	297	729	602	8,217	685	772	647	584	584	542	577

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

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

#### Demand, Consumption, and Customer Data by Strata

#### Sample: LMSTX (Large Municipal) 12-Month Period Ended June 30, 2017 Number of

				Number of	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
	-				<u> </u>
1	July 2016	1	0 kWh - 150000 kWh	85	5394
2	July 2016	2	150000 kWh-625000 kWh	29	35241
3	July 2016	3	6250001kWh - 3600000	10	138285
4	July 2016	4	3600000 kWh - INF	3	773700
5	August 2016	1	0 kWh - 150000 kWh	86	5451
6	August 2016	2	150000 kWh-625000 kWh	27	33418
7	August 2016	3	6250001kWh - 3600000	10	131693
8	August 2016	4	3600000 kWh - INF	3	798594
9	September 2016		0 kWh - 150000 kWh	84	4194
10	September 2016		150000 kWh-625000 kWh	29	28407
11	September 2016	3	6250001kWh - 3600000	10	107841
12	September 2016	4	3600000 kWh - INF	3	752546
13	October 2016	1	0 kWh - 150000 kWh	82	3617
14	October 2016	2	150000 kWh-625000 kWh	29	26012
15	October 2016	3	6250001kWh - 3600000	10	107436
16	October 2016	4	3600000 kWh - INF	3	692959
17	November 2016	1	0 kWh - 150000 kWh	84	3097
18	November 2016	2	150000 kWh-625000 kWh	28	26419
19	November 2016		6250001kWh - 3600000	10	101367
20	November 2016	4	3600000 kWh - INF	3	708940
21	December 2016		0 kWh - 150000 kWh	78	3737
22	December 2016		150000 kWh-625000 kWh	24	25460
23	December 2016		6250001kWh - 3600000	10	117885
24	December 2016	4	3600000 kWh - INF	3	754343

#### Demand, Consumption, and Customer Data by Strata

Sample: LMSTX (Large Municipal) 12-Month Period Ended June 30, 2017 Number of

				Number of	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
25	January 2017	1	0 kWh - 150000 kWh	80	3895
26	January 2017	2	150000 kWh-625000 kWh	29	26722
27	January 2017	3	6250001kWh - 3600000	10	136783
28	January 2017	4	3600000 kWh - INF	3	780792
29	February 2017	1	0 kWh - 150000 kWh	77	3747
30	February 2017	2	150000 kWh-625000 kWh	27	23092
31	February 2017	3	6250001kWh - 3600000	10	136160
32	February 2017	4	3600000 kWh - INF	3	678706
33	March 2017	1	0 kWh - 150000 kWh	80	3936
34	March 2017	2	150000 kWh-625000 kWh	29	24768
35	March 2017	3	6250001kWh - 3600000	10	145000
36	March 2017	4	3600000 kWh - INF	3	691243
37	April 2017	1	0 kWh - 150000 kWh	80	3862
38	April 2017	2	150000 kWh-625000 kWh	29	26056
39	April 2017	3	6250001kWh - 3600000	10	148299
40	April 2017	4	3600000 kWh - INF	3	692241
41	May 2017	1	0 kWh - 150000 kWh	79	3745
42	May 2017	2	150000 kWh-625000 kWh	27	23181
43	May 2017	3	6250001kWh - 3600000	10	109364
44	May 2017	4	3600000 kWh - INF	3	672738
45	June 2017	1	0 kWh - 150000 kWh	73	4793
46	June 2017	2	150000 kWh-625000 kWh	28	29032
47	June 2017	3	6250001kWh - 3600000	10	198447
48	June 2017	4	3600000 kWh - INF	3	696952

**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 19).

#### Demand, Consumption, and Customer Data by Strata

Sample: LSSTX (Large School) 12-Month Period Ended June 30, 2017

		14	-Month Feriod Ended June		
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
1	July 2016	1	0 kWh - 209000 kWh	20	6030
2	July 2016 July 2016	2	2090001 kWh - 564000	16	24173
3	July 2016 July 2016	3	564000 kWh - INF	18	102389
3	July 2010	3	304000 KWII - IIVI	10	102369
4	August 2016	1	0 kWh - 209000 kWh	22	6492
5	August 2016	2	2090001 kWh - 564000	18	29759
6	August 2016	3	564000 kWh - INF	19	107153
Ö	1145451 2010	5	201000 11111 1111	17	10/133
7	September 2016	1	0 kWh - 209000 kWh	22	7226
8	September 2016		2090001 kWh - 564000	19	36558
9	September 2016	3	564000 kWh - INF	16	118852
10	October 2016	1	0 kWh - 209000 kWh	22	6786
11	October 2016	2	2090001 kWh - 564000	18	35207
12	October 2016	3	564000 kWh - INF	16	109470
13	November 2016	1	0 kWh - 209000 kWh	21	5198
	November 2016		2090001 kWh - 564000	19	29575
	November 2016		564000 kWh - INF	15	99718
13	November 2010	3	304000 KWII 11VI	13	<i>))</i> //10
16	December 2016	1	0 kWh - 209000 kWh	21	5331
17	December 2016	2	2090001 kWh - 564000	19	28409
18	December 2016	3	564000 kWh - INF	15	97414
19	January 2017	1	0 kWh - 209000 kWh	19	5889
20	January 2017	2	2090001 kWh - 564000	19	27941
21	January 2017	3	564000 kWh - INF	16	92569
22	February 2017	1	0 kWh - 209000 kWh	18	5832
23	February 2017	2	2090001 kWh - 564000	17	28356
24	February 2017	3	564000 kWh - INF	16	94604
2-1	1 cordary 2017	3	304000 KWII 11VI	10	74004
25	March 2017	1	0 kWh - 209000 kWh	16	5256
26	March 2017	2	2090001 kWh - 564000	19	26030
27	March 2017	3	564000 kWh - INF	16	87812
28	April 2017	1	0 kWh - 209000 kWh	17	4638
29	April 2017	2	2090001 kWh - 564000	19	24450
30	April 2017	3	564000 kWh - INF	16	82213
31	May 2017	1	0 kWh - 209000 kWh	18	5137
32	May 2017	2	2090001 kWh - 564000	18	26422
33	May 2017	3	564000 kWh - INF	16	90849
	<i></i>	_			
34	June 2017	1	0 kWh - 209000 kWh	18	5687
35	June 2017	2	2090001 kWh - 564000	18	23085

#### Demand, Consumption, and Customer Data by Strata

#### Sample: LSSTX (Large School) 12-Month Period Ended June 30, 2017

Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
36	June 2017	3	564000 kWh - INF	15	86916

#### Demand, Consumption, and Customer Data by Strata

Sample: PGSPS (Primary Voltage) 12-Month Period Ended June 30, 2017

		12	2-Month Period Ended June 3	60, 2017	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
					<u> </u>
1	July 2016	1	0 kWh- 80000 kWh	21	2942
2	July 2016	2	80000kWh-320000kWh	20	13934
3	July 2016	3	320000kWh-1280000kWh	22	81398
4	July 2016	4	1280000kWh-5200000kWh	27	324094
5	July 2016	5	5200000kWh- INF	72	1412184
6	August 2016	1	0 kWh- 80000 kWh	21	3277
7	August 2016	2	80000kWh-320000kWh	22	8747
8	August 2016	3	320000kWh-1280000kWh	16	92235
9	August 2016	4	1280000kWh-5200000kWh	26	377377
10	August 2016	5	5200000kWh- INF	73	1343796
	-				
11	September 2016		0 kWh- 80000 kWh	20	3425
12	September 2016		80000kWh-320000kWh	24	9481
13	September 2016		320000kWh-1280000kWh	21	84950
14	September 2016		1280000kWh-5200000kWh	27	381142
15	September 2016	5	5200000kWh- INF	73	1353403
16	October 2016	1	0 kWh- 80000 kWh	20	3583
17	October 2016	2	80000kWh-320000kWh	25	10144
18	October 2016	3	320000kWh-1280000kWh	20	96138
19	October 2016	4	1280000kWh-5200000kWh	29	353292
20	October 2016	5	5200000kWh- INF	73	1296772
21	November 2016	1	0 kWh- 80000 kWh	23	3600
22	November 2016		80000kWh-320000kWh	25	11168
23	November 2016		320000kWh-1280000kWh	20	93593
24	November 2016		1280000kWh-5200000kWh	30	325014
25	November 2016		5200000kWh- INF	72	
23	November 2016	3	3200000k W II- IINF	12	1286005
26	December 2016	1	0 kWh- 80000 kWh	22	4005
27	December 2016	2	80000kWh-320000kWh	25	13201
28	December 2016	3	320000kWh-1280000kWh	20	101415
29	December 2016	4	1280000kWh-5200000kWh	30	345582
30	December 2016	5	5200000kWh- INF	71	1440528
31	January 2017	1	0 kWh- 80000 kWh	22	3722
32	January 2017	2	80000kWh-320000kWh	25	12513
33	January 2017	3	320000kWh-1280000kWh	21	101220
34	January 2017	4	1280000kWh-5200000kWh	29	350490
35	January 2017	5	5200000kWh- INF	71	1408512
26	E 1 2017	1	0.1-10/1- 0.0000 1-10/1-	22	2027
36	February 2017	1	0 kWh- 80000 kWh	23	3827
37	February 2017	2	80000kWh-320000kWh	25	12259
38	February 2017	3	320000kWh-1280000kWh	21	91487
39	February 2017	4	1280000kWh-5200000kWh	29	349826

#### Demand, Consumption, and Customer Data by Strata

#### Sample: PGSPS (Primary Voltage) 12-Month Period Ended June 30, 2017

		14	2-Monin Perioa Enaea June 3	00, 2017	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
40	February 2017	5	5200000kWh- INF	71	1330626
41	March 2017	1	0 kWh- 80000 kWh	24	3688
42	March 2017	2	80000kWh-320000kWh	26	13235
43	March 2017	3	320000kWh-1280000kWh	20	98222
44	March 2017	4	1280000kWh-5200000kWh	29	311717
45	March 2017	5	5200000kWh- INF	71	1339797
46	April 2017	1	0 kWh- 80000 kWh	24	3516
47	April 2017	2	80000kWh-320000kWh	26	11663
48	April 2017	3	320000kWh-1280000kWh	20	98024
49	April 2017	4	1280000kWh-5200000kWh	29	308482
50	April 2017	5	5200000kWh- INF	71	1333966
51	May 2017	1	0 kWh- 80000 kWh	18	3342
52	May 2017	2	80000kWh-320000kWh	23	11097
53	May 2017	3	320000kWh-1280000kWh	19	89209
54	May 2017	4	1280000kWh-5200000kWh	28	330872
55	May 2017	5	5200000kWh- INF	71	1280688
56	June 2017	1	0 kWh- 80000 kWh	17	3154
57	June 2017	2	80000kWh-320000kWh	22	10435
58	June 2017	3	320000kWh-1280000kWh	19	88691
59	June 2017	4	1280000kWh-5200000kWh	28	386626
60	June 2017	5	5200000kWh- INF	71	1396067

#### Demand, Consumption, and Customer Data by Strata

Sample: RSHTX (Residential With Heat) 12-Month Period Ended June 30, 2017

		12-N	Month Period Ended Jun	ie 30, 2017	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
110.	Date	Strata	Strata Dounts	1/1CCC15	Consumption
1	July 2016	1	0 kWh - 11840 kWh	33	830
2	July 2016	2	11840 kWh - 20980	25	1272
3	July 2016	3	20980 kWh - 33000	24	2132
4	July 2016	4	33000 kWh - INF	14	3706
5	August 2016	1	0 kWh - 11840 kWh	32	862
6	August 2016	2	11840 kWh - 20980	26	1218
7	August 2016	3	20980 kWh - 33000	25	2074
8	August 2016	4	33000 kWh - INF	12	3990
	8				
9	September 2016	1	0 kWh - 11840 kWh	33	648
10	September 2016	2	11840 kWh - 20980	27	1021
11	September 2016	3	20980 kWh - 33000	23	1567
12	September 2016	4	33000 kWh - INF	13	2855
13	October 2016	1	0 kWh - 11840 kWh	35	527
14	October 2016	2	11840 kWh - 20980	27	750
15	October 2016	3	20980 kWh - 33000	27	1156
16	October 2016	4	33000 kWh - INF	16	1990
10	0010001 2010	•	23000 KWH 1141	10	1,,,0
17	November 2016	1	0 kWh - 11840 kWh	36	440
18	November 2016	2	11840 kWh - 20980	26	571
19	November 2016	3	20980 kWh - 33000	25	1149
20	November 2016	4	33000 kWh - INF	15	1722
20	Trovenioer 2010	-	23000 KWH 1141	13	1722
21	December 2016	1	0 kWh - 11840 kWh	32	773
22	December 2016	2	11840 kWh - 20980	25	1064
23	December 2016	3	20980 kWh - 33000	26	2135
24	December 2016	4	33000 kWh - INF	13	3060
24	December 2010	7	33000 KWII - II II	13	3000
25	January 2017	1	0 kWh - 11840 kWh	36	909
26	January 2017	2	11840 kWh - 20980	27	1373
27	January 2017	3	20980 kWh - 33000	24	2793
28	January 2017	4	33000 kWh - INF	15	4882
20	January 2017	-	23000 KWH 1141	13	7002
29	February 2017	1	0 kWh - 11840 kWh	34	676
30	February 2017	2	11840 kWh - 20980	27	1009
31	February 2017	3	20980 kWh - 33000	25	2386
32	February 2017	4	33000 kWh - INF	16	3753
32	1 columny 2017	7	33000 KWII - II II	10	3733
33	March 2017	1	0 kWh - 11840 kWh	33	518
34	March 2017	2	11840 kWh - 20980	28	736
35	March 2017	3	20980 kWh - 33000	27	1734
36	March 2017	4	33000 kWh - INF	16	2784
50	1.141211 2017	•	22300 M	10	2701
37	April 2017	1	0 kWh - 11840 kWh	35	453
٥,	r	•			

#### Demand, Consumption, and Customer Data by Strata

# Sample: RSHTX (Residential With Heat) 12-Month Period Ended June 30, 2017

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
-					
38	April 2017	2	11840 kWh - 20980	26	556
39	April 2017	3	20980 kWh - 33000	27	1266
40	April 2017	4	33000 kWh - INF	14	2123
41	May 2017	1	0 kWh - 11840 kWh	30	459
42	May 2017	2	11840 kWh - 20980	27	569
43	May 2017	3	20980 kWh - 33000	26	1238
44	May 2017	4	33000 kWh - INF	15	1957
45	June 2017	1	0 kWh - 11840 kWh	30	612
46	June 2017	2	11840 kWh - 20980	27	876
47	June 2017	3	20980 kWh - 33000	25	1550
48	June 2017	4	33000 kWh - INF	15	2268

#### Demand, Consumption, and Customer Data by Strata

## Sample: SGSPS (Secondary Voltage Demand Billed) 12-Month Period Ended June 30, 2017

		14	-Month Period Ended June	30, 2017	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
1	July 2016	1	0kWh - 42500kWh	26	4266
2	July 2016	2	42500kWh - 108800kWh	48	5438
3	July 2016	3	108800kWh - 232900kWh	19	16761
4	July 2016	4	232900kWh - 464100kWh	23	30061
5	July 2016	5	464100kWh - 1054000kW	26	45730
6	July 2016	6	1054000kWh - INF	104	306494
7	August 2016	1	0kWh - 42500kWh	25	4920
8	August 2016 August 2016	2	42500kWh - 108800kWh	48	4701
9	August 2016 August 2016	3	108800kWh - 232900kWh	18	15485
10	August 2016 August 2016	4	232900kWh - 464100kWh	25	27836
11	•	5		25	46388
	August 2016		464100kWh - 1054000kW	105	
12	August 2016	6	1054000kWh - INF	105	290321
13	September 2016	1	0kWh - 42500kWh	25	2925
14	September 2016	2	42500kWh - 108800kWh	49	4013
15	September 2016	3	108800kWh - 232900kWh	19	10851
16	September 2016	4	232900kWh - 464100kWh	25	21440
17	September 2016	5	464100kWh - 1054000kW	26	47398
18	September 2016	6	1054000kWh - INF	105	283355
10	0-4-12016	1	01-33/1- 425001-33/1-	24	2007
19	October 2016	1	0kWh - 42500kWh	24	2007
20	October 2016	2	42500kWh - 108800kWh	50	4714
21	October 2016	3	108800kWh - 232900kWh	19	11786
22	October 2016	4	232900kWh - 464100kWh	25	25165
23	October 2016	5	464100kWh - 1054000kW	25	59693
24	October 2016	6	1054000kWh - INF	101	276116

#### Demand, Consumption, and Customer Data by Strata

## Sample: SGSPS (Secondary Voltage Demand Billed) 12-Month Period Ended June 30, 2017

		12	-Month Period Ended June	30, 2017	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
	Dute	Strutu	Struct Doubles		
25	November 2016	1	0kWh - 42500kWh	25	1860
	November 2016	2	42500kWh - 108800kWh	49	4620
		3	108800kWh - 232900kWh	20	12130
28	November 2016		232900kWh - 464100kWh	22	39739
29	November 2016	5	464100kWh - 1054000kW	22	107611
30	November 2016	6	1054000kWh - INF	93	299551
30	November 2010	U	1034000k W II - II VI	73	299331
31	December 2016	1	0kWh - 42500kWh	25	2807
32	December 2016	2	42500kWh - 108800kWh	47	4533
33	December 2016	3	108800kWh - 232900kWh	21	10691
34	December 2016	4	232900kWh - 464100kWh	21	36954
35	December 2016	5	464100kWh - 1054000kW	20	137012
36	December 2016	6	1054000kWh - INF	92	335133
27	January 2017	1	0kWh - 42500kWh	25	2050
37 38	January 2017 January 2017	1 2	42500kWh - 108800kWh	51	2950 4656
39		3	108800kWh - 232900kWh	21	
	January 2017 January 2017		232900kWh - 464100kWh	21	9500
40	January 2017 January 2017	4			21214
41 42	January 2017 January 2017	5 6	464100kWh - 1054000kW	21 95	93715
42	January 2017	0	1054000kWh - INF	95	318702
43	February 2017	1	0kWh - 42500kWh	23	2554
44	February 2017	2	42500kWh - 108800kWh	47	3856
45	February 2017	3	108800kWh - 232900kWh	21	8912
46	February 2017	4	232900kWh - 464100kWh	21	16658
47	February 2017	5	464100kWh - 1054000kW	21	45311
48	February 2017	6	1054000kWh - INF	96	292935
49	March 2017	1	0kWh - 42500kWh	23	2181
50	March 2017	2	42500kWh - 108800kWh	46	3321
51	March 2017	3	108800kWh - 232900kWh	20	7785
52	March 2017	4	232900kWh - 464100kWh	22	17041
53	March 2017	5	464100kWh - 1054000kW	22	39943
54	March 2017	6	1054000kWh - INF	94	301994
٥.	Waren 2017	O	103 1000 K 11 11 11	<i>,</i> ,	301))!
55	April 2017	1	0kWh-42500kWh	23	1986
56	April 2017	2	42500kWh-108800kWh	48	3012
57	April 2017	3	108800kWh-232900kWh	19	8606
58	April 2017	4	232900kWh-464100kWh	23	15818
59	April 2017	5	464100kWh-1054000kWh	22	38455
60	April 2017	6	1054000kWh-INF	95	292354
61	May 2017	1	0kWh-42500kWh	23	1934
62	May 2017	2	42500kWh-108800kWh	48	3031
63	May 2017	3	108800kWh-232900kWh	20	8752
64	May 2017	4	232900kWh-464100kWh	22	15589
	<b>J</b>				

#### Demand, Consumption, and Customer Data by Strata

## Sample: SGSPS (Secondary Voltage Demand Billed) 12-Month Period Ended June 30, 2017

Line No.	Date	Strata	Strata Bounds	Sample Meters	Avg kWh Consumption
65	May 2017	5	464100kWh-1054000kWh	22	42612
66	May 2017	6	1054000kWh-INF	94	286996
67	June 2017	1	0kWh-42500kWh	23	3589
68	June 2017	2	42500kWh-108800kWh	44	4227
69	June 2017	3	108800kWh-232900kWh	17	12090
70	June 2017	4	232900kWh-464100kWh	21	19470
71	June 2017	5	464100kWh-1054000kWh	22	48147
72	June 2017	6	1054000kWh-INF	93	332783

#### Demand, Consumption, and Customer Data by Strata

Sample: SGSSTX (Small Secondary No Demand) 12-Month Period Ended June 30, 2017

		12-I	Month Period Ended .	June 30, 2017	
Line	!			Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
			3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•
1	July 2016	1	0 kWh - 6000 kWh	26	373
2	July 2016	2	6000 kWh - 17500	47	1406
3	July 2016	3	17500kWh - 40500	34	3262
4	July 2016	4	40500 kWh - INF	28	8808
	-				
5	August 2016	1	0 kWh - 6000 kWh	26	264
6	August 2016	2	6000 kWh - 17500	46	1201
7	August 2016	3	17500kWh - 40500	33	3313
8	August 2016	4	40500 kWh - INF	28	8817
	C				
9	September 2016	1	0 kWh - 6000 kWh	22	181
10	September 2016		6000 kWh - 17500	48	914
11	September 2016		17500kWh - 40500	34	2551
12	September 2016		40500 kWh - INF	28	8245
13	October 2016	1	0 kWh - 6000 kWh	24	263
14	October 2016	2	6000 kWh - 17500	48	743
15	October 2016	3	17500kWh - 40500	34	2156
16	October 2016	4	40500 kWh - INF	29	8919
17	November 2016	1	0 kWh - 6000 kWh	24	153
18	November 2016		6000 kWh - 17500	47	708
19	November 2016		17500kWh - 40500	33	2155
20	November 2016		40500 kWh - INF	29	11751
21	December 2016	1	0 kWh - 6000 kWh	22	186
22	December 2016		6000 kWh - 17500	45	1033
23	December 2016		17500kWh - 40500	35	2427
24	December 2016		40500 kWh - INF	27	10283
		-			
25	January 2017	1	0 kWh - 6000 kWh	23	209
26	January 2017	2	6000 kWh - 17500	46	1255
27	January 2017	3	17500kWh - 40500	34	2876
28	January 2017	4	40500 kWh - INF	30	11400
20	Junuary 2017	•	1000011111111111	30	11100
29	February 2017	1	0 kWh - 6000 kWh	24	238
30	February 2017	2	6000 kWh - 17500	44	1059
31	February 2017	3	17500kWh - 40500	31	2412
32	February 2017	4	40500 kWh - INF	26	10976
32	1 cordary 2017	-	1020011111	20	10770
33	March 2017	1	0 kWh - 6000 kWh	23	214
34	March 2017	2	6000 kWh - 17500	44	905
35	March 2017	3	17500kWh - 40500	30	2021
36	March 2017	4	40500 kWh - INF	26	8439
30	141011 201 /	-T	.ooo kaan na	20	0-137
37	April 2017	1	0 kWh - 6000 kWh	24	192
31	11pm 2017	1	O K 11 II OOOO K 11 II	<b>∠</b> ¬	1/2

#### Demand, Consumption, and Customer Data by Strata

#### Sample: SGSSTX (Small Secondary No Demand) 12-Month Period Ended June 30, 2017

Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
38	April 2017	2	6000 kWh - 17500	43	707
39	April 2017	3	17500kWh - 40500	30	2069
40	April 2017	4	40500 kWh - INF	24	8233
41	May 2017	1	0 kWh - 6000 kWh	24	194
42	May 2017	2	6000 kWh - 17500	44	600
43	May 2017	3	17500kWh - 40500	28	2068
44	May 2017	4	40500 kWh - INF	24	7848
45	June 2017	1	0 kWh - 6000 kWh	23	188
46	June 2017	2	6000 kWh - 17500	43	696
47	June 2017	3	17500kWh - 40500	28	2600
48	June 2017	4	40500 kWh - INF	26	7889

#### Demand, Consumption, and Customer Data by Strata

#### Sample: SMSTX (Small Non Demand Municipal) 12-Month Period Ended June 30, 2017

		<b>12-</b> I	Month Period Ended J	une 30, 2017	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
110.	Date	buata	Strata Dounds	1/1CCC15	consumption
1	July 2016	1	0 kWh - 4200 kWh	42	118
2	July 2016	2	4200 kWh - 12300	40	588
3	July 2016	3	12300 kWh - 24450	58	1803
4	July 2016	4	24450 kWh - INF	40	3339
4	July 2010	4	24430 KWII - IIVI	40	3339
5	August 2016	1	0 kWh - 4200 kWh	41	145
6	August 2016	2	4200 kWh - 12300	39	893
7	August 2016	3	12300 kWh - 24450	52	1925
8	August 2016	4	24450 kWh - INF	37	2920
9	September 2016		0 kWh - 4200 kWh	42	140
10	September 2016		4200 kWh - 12300	39	749
11	September 2016		12300 kWh - 24450	56	1543
12	September 2016	4	24450 kWh - INF	37	2640
13	October 2016	1	0 kWh - 4200 kWh	44	139
14	October 2016	2	4200 kWh - 12300	40	508
15	October 2016	3	12300 kWh - 24450	56	1222
16	October 2016	4	24450 kWh - INF	40	2365
10	October 2010	4	24430 KWII - IINI	40	2303
17	November 2016	1	0 kWh - 4200 kWh	43	118
18	November 2016	2	4200 kWh - 12300	39	553
19	November 2016	3	12300 kWh - 24450	57	1183
20	November 2016	4	24450 kWh - INF	40	2321
			0.1.11.11	•	
21	December 2016		0 kWh - 4200 kWh	39	147
	December 2016		4200 kWh - 12300	38	740
23	December 2016		12300 kWh - 24450	55	1850
24	December 2016	4	24450 kWh - INF	38	2800
25	January 2017	1	0 kWh - 4200 kWh	42	153
26	January 2017	2	4200 kWh - 12300	43	827
27	January 2017	3	12300 kWh - 24450	61	2475
28	January 2017	4	24450 kWh - INF	41	3344
20	January 2017	7	24-30 KWII II II	71	3344
29	February 2017	1	0 kWh - 4200 kWh	42	129
30	February 2017	2	4200 kWh - 12300	43	673
31	February 2017	3	12300 kWh - 24450	59	1986
32	February 2017	4	24450 kWh - INF	40	3389
22	Manala 2017	1	0 l-W/b 4200 l-W/l-	42	126
33	March 2017	1	0 kWh - 4200 kWh	43	126
34	March 2017	2	4200 kWh - 12300	42	572
35	March 2017	3	12300 kWh - 24450	56	1582
36	March 2017	4	24450 kWh - INF	36	3403
37	April 2017	1	0 kWh-4200 kWh	42	151

#### Demand, Consumption, and Customer Data by Strata

## Sample: SMSTX (Small Non Demand Municipal) 12-Month Period Ended June 30, 2017

				, _0	
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
38	April 2017	2	4200 kWh-12300 kWh	41	521
39	April 2017	3	12300 kWh-24450	58	1464
40	April 2017	4	24450 kWh-INF	37	2991
41	May 2017	1	0 kWh-4200 kWh	41	214
42	May 2017	2	4200 kWh-12300 kWh	40	551
43	May 2017	3	12300 kWh-24450	58	1422
44	May 2017	4	24450 kWh-INF	37	2741
45	June 2017	1	0 kWh-4200 kWh	38	146
		-	v · · · - · · - · · - · · · · · ·		
46	June 2017	2	4200 kWh-12300 kWh	41	652
47	June 2017	3	12300 kWh-24450	56	1524
48	June 2017	4	24450 kWh-INF	34	3004

#### Demand, Consumption, and Customer Data by Strata

Sample: RTX (Residential)
12-Month Period Ended June 30, 2017

		12	-Month Period Ended Ju		
Line				Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
					<del></del>
1	July 2016	1	0 kWh-8450 kWh	16	623
2	July 2016	2	8450 kWh-16850 kWh	13	1579
3	July 2016	3	16850 kWh-INF	15	2263
4	August 2016	1	0 kWh-8450 kWh	16	595
5	August 2016	2	8450 kWh-16850 kWh	13	1626
6	August 2016	3	16850 kWh-INF	16	2175
7	S	1	0 kWh-8450 kWh	1.5	404
7 8	September 2016 September 2016			15 14	494
	•		8450 kWh-16850 kWh		1184
9	September 2016	3	16850 kWh-INF	16	1619
10	October 2016	1	0 kWh-8450 kWh	16	374
11	October 2016	2	8450 kWh-16850 kWh	16	872
12	October 2016	3	16850 kWh-INF	16	1228
	2010			10	1220
13	November 2016	1	0 kWh-8450 kWh	16	323
14	November 2016	2	8450 kWh-16850 kWh	13	719
15	November 2016	3	16850 kWh-INF	16	1057
16	December 2016	1	0 kWh-8450 kWh	16	472
17	December 2016	2	8450 kWh-16850 kWh	12	845
18	December 2016	3	16850 kWh-INF	15	1905
19	January 2017	1	0 kWh-8450 kWh	16	552
20	January 2017	2	8450 kWh-16850 kWh	14	1107
21	January 2017	3	16850 kWh-INF	16	2453
22	February 2017	1	0 kWh-8450 kWh	16	435
23	February 2017	2	8450 kWh-16850 kWh	14	822
24	February 2017	3	16850 kWh-INF	16	1739
25	March 2017	1	0 kWh-8450 kWh	15	344
26	March 2017	2	8450 kWh-16850 kWh	14	731
27	March 2017	3	16850 kWh-INF	14	1425
28	April 2017	1	0 kWh-8450 kWh	15	347
		_	0.450.4557 4.5050.4557		
29 30	April 2017 April 2017	2 3	8450 kWh-16850 kWh 16850 kWh-INF	15 15	749 1081
30	April 2017	3	10030 K WII-IINI	13	1001
31	May 2017	1	0 kWh-8450 kWh	15	331
32	May 2017	2	8450 kWh-16850 kWh	14	775
33	May 2017	3	16850 kWh-INF	16	1153
	•				
34	June 2017	1	0 kWh-8450 kWh	15	428
35	June 2017	2	8450 kWh-16850 kWh	14	1067

#### Demand, Consumption, and Customer Data by Strata

## Sample: RTX (Residential) 12-Month Period Ended June 30, 2017

Line			212011011 2 0110 11 221100	Sample	Avg kWh
No.	Date	Strata	Strata Bounds	Meters	Consumption
36	June 2017	3	16850 kWh-INF	15	1404

#### Demand, Consumption, and Customer Data by Strata

#### Billing Frequency: Premise Count By Strata 12-Months Ended June 30, 2017

Line									
No.	STRATA	<b>SPSRES</b>	<b>RSHTX</b>	LMSTX	LSSTX	<b>PGSPS</b>	<b>SGSPS</b>	SGSSPS	SMSTX
1	1	97,470	22,010	626	397	5,652	6,218	25,143	2,145
2	2	95,204	24,598	224	229	2,055	4,539	11,770	931
3	3	34,001	13,560	38	90	599	2,309	5,884	607
4	4		4,461	8		171	1,296	1,508	364
5	5					86	628		
6	6						410		

#### Demand, Consumption, and Customer Data by Strata

#### Methodology 12-Month Period Ended June 30, 2017

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

		Base Rate Revenue	Revenue	est Year at	Test Year at	Test Year
Line Rate Class		at Prese	nt Rates	esent Rates	Present Rates	Present Ra
No. Present Rate	Billing Units	Rate	Rate Revenue - \$	FUEL	EECRF TOTAL R	TOTAL R
RESIDENTIAL SERVICE						
RTX						
1 Service Availability Obarge	2.018.016. Bills &		10.00 / Month \$ 20.189.160			

Line	Line Rate Class	,		at Present Rates	<b>Sates</b>		Pr	Present Rates	Prese	Present Rates	Pre	Present Rates
No.	No. Present Rate	Billing Units		Rate	R	Revenue - \$		FUEL	Ξ	EECRF	$_{\rm TO}$	TOTAL REV
	RESIDENTIAL SERVICE											
	RTX											
-	Service Availability Charge	2,018,916 Bills	<del>\$</del>	10.00 / Month	↔	20,189,160						
7	Energy Charge - Summer	744,425,181 kWh	\$	0.078572 / kWh		58,490,975	↔	20,560,279				
8	Energy Charge - Winter	1,039,701,048 kWh	\$	0.068353 / kWh		71,066,686	↔	28,401,514				
4	TCRF Charge	1,784,126,229 kWh	\$	0.001879 / kWh		3,352,373						
2	Total	1,784,126,229 kWh			↔	153,099,194	↔	48,961,793	\$ 1	\$ 1,719,898	<del>\$</del>	203,780,885
	RTXTOU											
9	Service Availability Charge	504 Bills	<del>\$</del>	10.50 / Month	S	5,292						
7	Energy Charge - All Hours	520,122 kWh	\$	0.058183 / kWh		30,262						
∞	Energy Charge - On-Peak Adder	54,250 kWh	8	0.124929 / kWh		6,777						
6	TCRF Charge	566,159 kWh	\$	0.001879 / kWh		1,064						
10	Total	520,122			÷	43,395	↔	14,284	<del>so</del>	501	<del>\$</del>	58,180
	RSHTX											
11	Service Availability Charge	414,324 Bills	<del>\$</del>	10.00 / Month	↔	4,143,240						
12	Energy Charge - Summer	199,790,592 kWh	\$	0.078572 / kWh		15,697,946	↔	5,518,016				
13	Energy Charge - Winter	382,199,411 kWh	8	0.048582 / kWh		18,568,012	↔	10,440,541				
14	TCRF Charge	581,990,003 kWh	8	0.001879 / kWh		1,093,559						
15	Total	581,990,003 kWh			↔	39,502,757	<b>↔</b>	15,958,558	<del>\$</del>	561,038	<del>\$</del>	56,022,353
16	Total Residential Service	2,366,636,355 kWh			÷	192,645,346	<del></del>	64,934,634	\$ 2	\$ 2,281,437	9	259,861,417

Southwestern Public Service Company

Line	Line Rate Class			Base at F	Base Kate Revenue at Present Rates	enue tes		Pre Pre	Test Year at Present Rates	Test Prese	Test Year at Present Rates	<u> </u>	Test Year at Present Rates	
No.	No. Present Rate	Billing Units		Rate		Revenue - \$	e - \$		FUEL	E	EECRF	Ţ	TOTAL REV	
	COMMERCIAL & INDUSTRIAL SERVICE													
	Small General Service													
	SGSTX													
17	Service Availability Charge	392,052 Bills	S	11.25 / Month	Month	4,4	4,410,585							
18	Energy Charge - Summer	121,686,924 kWh	S	0.063138 / kWh	kWh	7,6	7,683,069	S	3,360,871					
19	Energy Charge - Winter	167,775,661 kWh	S	0.053482 / kWh	kWh	8,9	8,972,978	S	4,583,128					
20	TCRF Charge	289,462,585 kWh	s	0.001539	/kWh	4	445,483							
21	Total	289,462,585 kWh	l			\$ 21,5	21,512,115	<del>\$</del>	7,943,999	÷	54,419	↔	29,510,533	
	SGSTXTOU													
23	Service Availability Charge	- Bills	S	12.25 / Month	Month		٠							
23	Energy Charge - All Hours	- kWh	S	0.045384 / kWh	kWh		٠	S	•					
25	Energy Charge - On-Peak Adder	- kWh	÷	0.137365 / kWh	kWh		•	<del>&gt;</del> >	•					
22	TCRF Charge	- kWh	S	0.001539 / kWh	kWh		٠							
56	Total					<b></b>		↔		<del>s</del>	1	↔	•	
27	Total Small General Service	289,462,585 kWh	1		1	\$ 21,5	21,512,115	↔	7,943,999	<del>99</del>	54,419	↔	29,510,533	
		,	1		I		Ì		, ,		Ì	١	,	

Southwestern Public Service Company Proof of Revenue Statement 12 Months Ended June 30, 2017

Line	Line Rafe Class		Base R	Base Rate Revenue at Present Rates	9	Test	Test Year at Present Rates	Test Year at Present Rates	ar at Rates	Test	Test Year at Present Rates
No.	No. Present Rate	Billing Units	Rate	R	Revenue - \$	Ŧ	FUEL	EECRF	Æ	TOT	TOTAL REV
	Secondary C&I Voltage										
8	SGTX Couries A voilability Change	147.268 Bills	X 09 50	Month	3 644 671						
9 6	Service Availability Change Demand Charge - Summer	kW-Mo	15.12	0	34,608,823						
30	Demand Charge - Winter	kW-Mo	13.06	/kW-Mo	51,434,051						
31	Energy Charge	kWh	0.007783	/kWh	16,401,410						
32	Power Factor Demand Adjustment - Summer	kW-Mo	15.12	/kW-Mo	908,412						
33	Power Factor Demand Adjustment - Winter	kW-Mo	13.06	/kW-Mo	1,554,505						
£ :	TCRF Charge	Q.	\$ 0.46 / kW-Mo		2,966,136						
35	Total	2,107,337,777 kWh		↔	111,517,958	<b>.</b> ≎	57,819,254	\$ 1,089,494	,494	\$ 17	170,426,706
	SGTXTOU										
36	Service Availability Charge	384 Bills	s 26.60 / M	/ Month \$	10.214						
37	Demand Charge		_	_	1.797,072						
38	Energy Charge - On Peak Adder	kWh		/kW-Mo	43,762						
39	Energy Charge - All Hours	kWh	\$ 0.007783 / K	/kW-Mo	524,334						
9	Power Factor Demand Adjustment	kW-Mo	\$ 10.68 /k	/kW-Mo	391,557						
41	TCRF Charge	204,928 kW-Mo	\$ 0.46 / K	/kW-Mo	94,882						
42	Total	67,369,104		<del>\$</del>	2,861,821	\$	1,840,540	\$ 34	34,830	\$	4,737,191
	SCTVIIE										
43	Service Availability Charge	- Bills	M/ 09 92 \$	/Month &	٠						
3	Demand Charge - All Hours	٥	5.65	_	,						
45	Demand Charge - On Peak adder			/kW-Mo	٠						
46	Fuerov Charoe		0.007783	/kWh	,						
47	Power Factor Demand Adiustment - All Hours	C	5.65	Kvar	٠						
84	Power Factor Demand Adjustment - On Peak Adder		21.12	/ Kvar	,						
49	TCRF Charge	kW-Mo	s 0.46 / K	/kW-Mo	٠						
20	Total			÷	,	<del>∽</del>	1	÷		\$	
	Standby - Secondary										
51	Service Availability Charge	- Bills	s 25.60 / M	/ Month \$	•						
52	Tran & Dist Standby Capacity Fee - Summer	- kW-Mo	_	kW-Mo	•						
53	Tran & Dist Standby Capacity Fee - Winter	- kW-Mo S	_	/kW-Mo	•						
\$	Gen Standby Cap Reservation Fee - Summer	- kW-Mo s	\$ 1.72 / K	kW-Mo	•						
55	Gen Standby Cap Reservation Fee - Winter	- kW-Mo	_	/ kW-Mo	•						
99	Usage Demand Charge - Summer	- kW-Mo S	_	kW-Mo	•						
27	Usage Demand Charge - Winter	- kW-Mo 5	-	/ kW-Mo	•						
28	Power Factor Demand Adjustment - Summer	- kW-Mo 5		/ kW-Mo	•						
29	Power Factor Demand Adjustment - Winter	kW-Mo		/kW-Mo	•						
8	Energy Charge	- kWh	5 0.007783 / K	/kWh	•						
	TCRF Charge	kw-Mo	6 0.463000 / kw-Mo	w-Mo	•						
19	Total	- kWh		<del>\$</del>	•	<del>\$</del>	•	<del>∽</del>		<del>∽</del>	
62	Total Secondary Voltage	2,174,706,881 kWh		<del>so</del>	114,379,779	æ	59,659,794	\$ 1,124	1,124,324	\$ 175	175,163,897
											i i

Southwestern Public Service Company Proof of Revenue Statement 12 Months Ended June 39, 2017

Lin So.	Line Rate Class No. Present Rate	Billing Units	Base Rate Revenue at Present Rates Rate Re	nue es Revenue - \$	Test Year at Present Rates FUEL	! 	Test Year at Present Rates EECRF	Pre TO	Test Year at Present Rates TOTAL REV
	Primary C&I Voltage								
,	PGTX								
3	Service Availability Charge	Bills		2,659,527					
\$ 6	Demand Charge - Summer Demand Charge - Winter	2,586,634 kW-Mo \$	12.76 / KW-Mo 10.98 / kW-Mo	16,650,155 28 401 241					
3 %	Energy Charge	kWh		12,205,722					
67	Power Factor Demand Adjustment - Summer	kW-Mo		1,157,561					
89	Power Factor Demand Adjustment - Winter	kW-Mo	10.98 / kW-Mo	1,952,786					
69	TCRF Charge	4,160,072 kW-Mo \$	0.41 / kW-Mo	1,697,310	251 001 55 \$	1			170 750 771
2	Lotal	2,047,939,964 KWn	A	64,724,302	\$ 55,102,		\$ 951,815	٠	170,738,271
	PGTXTOU								
71	Service Availability Charge			•					
72	Demand Charge	.0		1					
73	Energy Charge - On Peak Adder			•					
74	Energy Charge - All Hours			•					
75	Power Factor Demand Adjustment - Summer		8.82 / kW-Mo	•					
92	Power Factor Demand Adjustment - Winter		8.82 / kW-Mo	•					
F 1	TCRF Charge	- kw-Mo \$	0.41 / kw-Mo	•	4	l'		4	
82	Total		€9	•	€-	,	· •	<del>59</del>	•
	PGTXLLF								
79	Service Availability Charge	12 Bills \$	59.50 / Month \$	714					
80	Demand Charge - All Hours	kW-Mo	5.26 / kW-Mo	113,137					
81	Demand Charge - On Peak adder		20.30 / kW-Mo	5,643					
82	Energy Charge	kWh	0.005960 / kWh	5,830					
83	Power Factor Demand Adjustment - All Hours		5.26 / kW-Mo	16,043					
\$ 8	Power Factor Demand Adjustment - On Peak adder	140 KW-Mo \$	20.30 / KW-Mo	2,842					
8 %	Total		0.41 / KW-1910	154,400	\$ 26,	26,305	\$ 445	<del>\$</del>	181,150
	Standby - Primary								
8 8	Service Availability Charge	180 Bills \$	58.50 / Month \$	10,530					
8 8		KW-MO		20,029					
8 8	Tran & Dist Standby Capacity Fee - Winter Gen Standby Can Receivation Fee - Summer	8,818 KW-Mo \$	6.32 / KW-Mo	55,730 4 119					
₹ 5				10.493					
26			-	33,099					
93	Usage Demand Charge - Winter		10.98 / kW-Mo	41,230					
8	Power Factor Demand Adjustment - Summer	- kW-Mo \$	8.50 / kW-Mo	•					
35	Power Factor Demand Adjustment - Winter	- kW-Mo \$	7.51 / kW-Mo	1					
3 5	Energy Charge TCRF Charge	18 008 kW-Mo \$	0.005960 / kWh 0.408000 / kW-Mo	5,376					
8	Total	902,089 kWh	<i>S</i>	187,953	\$ 24,	24,278	\$ 410	<del>so</del>	212,641

Southwestern Public Service Company

Proof of Revenue Statement 12 Months Ended June 30, 2017

Line F	Line Rate Class		Base Rate Revenue at Present Rates	ue s	Tes Pres	Test Year at Present Rates	Test Year at Present Rates	ear at Rates	Test Presen	Test Year at Present Rates
No.	No. Present Rate	Billing Units	Rate	Revenue - \$		FUEL	EECRF	RF	TOTA	TOTAL REV
S	SAS-4									
66	First 3,500,000 kWh/Month	42,000,000 kWh \$	0.025510 /kWh \$	1,071,420						
100	All Additional Energy	99,294,607 kWh \$	0.019838 /kWh	1,969,806						
101	Power Factor Demand Adjustment - Summer	2,206 kW-Mo \$	12.76 / kW-Mo	28,149						
102	Power Factor Demand Adjustment - Winter	3,199 kW-Mo \$	10.98 /kW-Mo	35,125						
103	TCRF Charge	270,205 kW-Mo \$	0.41 /kW-Mo	110,244						
104	Total	141,294,607 kWh	€	3,214,744	<del>ss</del>	3,803,749	<del>\$</del>	64,289	2 \$	7,082,782
S	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	48,722,580 kWh \$	0.008464 / kWh	412,388						
110	Power Factor Demand Adjustment - Summer	7,510 kW-Mo \$	12.76 / kW-Mo	95,828						
111	Power Factor Demand Adjustment - Winter	9,212 kW-Mo \$	10.98 /kW-Mo	101,148						
112	TCRF Charge	99,078 kW-Mo \$	0.41 / kW-Mo	40,424						
113	Total	48,722,580 kWh	\$	649,788	<del>\$</del>	1,310,644	<b>∞</b>	22,169	\$ 1	1,982,601
114 J	114 Total Primary Voltage	2,239,837,467 kWh	-	68,931,187	<del>∽</del>	60,267,132	\$ 1,019,126	19,126	\$ 130	\$ 130,217,445

Southwestern Public Service Company

No. Pr			200000000000000000000000000000000000000	2		I ICSCIII IVAICS			
:  :	No. Present Rate	Billing Units	Rate	Revenue - \$		FUEL	EECRF	T	TOTAL REV
ź	Col. Tunnamisation C 9.1 Voltame (1917)								
ส	COSTTX								
15	Service Availability Charge	120 Bills \$	710.00 / Month \$	85,200					
116	Demand Charge - Summer	594,156 kW-Mo \$	11.68 / kW-Mo	6,939,742					
117	Demand Charge - Winter	1,139,996 kW-Mo \$	8.13 / kW-Mo	9,268,167					
118	Energy Charge	1,155,539,930 kWh \$	0.004505 / kWh	5,205,707					
119	Energy Charge, Inside City Limits	- kWh \$	0.005798 / kWh	•					
120	Less: REC Opt-Out	935,461,051 kWh \$	(0.000191) / kWh	(178,673)					
121	Power Factor Demand Adjustment - Summer	52,822 kW-Mo \$	11.68 / kW-Mo	616,961					
22	Power Factor Demand Adjustment - Winter	71,059 kW-Mo \$	8.13 / kW-Mo	577,710					
123	TCRF Charge	1,734,152 kW-Mo \$	0.43 / kW-Mo	742,217					
124	Total	1,155,539,930 kWh	€	23,257,031	<del>\$</del>	29,217,453	· •	÷	52,474,484
St	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					
28	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					
30	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	7,282,382 kWh \$	0.004505 / kWh	32,807					
134	Power Factor Demand Adjustment - Summer	5,794 kW-Mo \$	6.32 / kW-Mo	36,618					
135	Power Factor Demand Adjustment - Winter	11,175 kW-Mo \$	4.44 / kW-Mo	49,617					
136	TCRF Charge	120,000 kW-Mo \$	0.43 / kW-Mo	51,360					
127				0 0 0	ŀ	0		l	

138 Total Sub-Transmission Voltage

Southwestern Public Service Company Proof of Revenue Statement 12 Months Ended June 30, 2017

Ę	Line Rate Class		Base Rate Revenue at Present Rates	ue s	Test Year at Present Rates	Test Year at Present Rates	Test Year at Present Rates
ž	No. Present Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV
	Backbone Transmission C&I Voltage 115kV+						
	LGSTBTX						
139	9 Service Availability Charge	471 Bills \$	710.00 / Month \$	334,410			
140	0 Demand Charge - Summer		11.16 / kW-Mo	30,805,252			
141		5,415,145 kW-Mo \$	7.81 / kW-Mo	42,292,281			
142	Energy Charge	5,046,187,214 kWh \$	0.004273 / kWh	21,562,358			
14			0.005566 / kWh	963,615			
144			(0.000190) / kWh	(693,107)			
145	5 Power Factor Demand Adjustment - Summer			918,390			
146		92,227 kW-Mo \$	7.81 / kW-Mo	720,293			
147	7 TCRF Charge	8,175,472 kW-Mo \$	0.39 / kW-Mo	3,147,557			
148	8 Total	5,219,312,434 kWh	S	100,051,049	\$ 130,970,551	·	\$ 231,021,600
	Standby 115 kV +						
149		132 Bills \$	710.00 / Month \$	93.720			
150		119,344 kW-Mo \$	4.36 / kW-Mo	520,340			
151		235,150 kW-Mo \$	3.06 / kW-Mo	719,559			
152	2 Gen Standby Cap Reservation Fee - Summer	119,344 kW-Mo \$	1.72 / kW-Mo	205,272			
153	3 Gen Standby Cap Reservation Fee - Winter	235,150 kW-Mo \$	1.19 / kW-Mo	279,829			
154				1,162,794			
15:		208,108 kW-Mo \$	7.81 / kW-Mo	1,625,323			
156			(0.000190) / kWh	•			
157				731,198			
158			-	19,441			
159			_	17,666			
160	0 Power Factor Demand Adjustment - Summer Standby	27 kW-Mo \$	6.08 / kW-Mo	164			
161		51 kW-Mo \$	4.25 / kW-Mo	217			
162	2 TCRF Charge	666,795 kW-Mo \$	0.39 / kW-Mo	256,716			
163	3 Total	171,120,430 kWh	€	5,632,239	\$ 4,293,870	· •	\$ 9,926,109
164	164 Total Backbone Transmission Voltage	5.390.432.864 kWh	S	105.683.288	\$ 135.264.421	·	\$ 240.947.709
			•				
	Total Commercial & Industrial Service, including Small						
165	5 General Service	11,257,262,108 kWh	€	334,550,322	\$ 292,536,939	\$ 2,197,869	\$ 629,285,130

Southwestern Public Service Company

Line Rate Class		Bar	Base Rate Revenue at Present Rates	nue es	Tes Pres	Test Year at Present Rates	Test Year at Present Rates	Test Year at resent Rates	Te Pre	Test Year at Present Rates
No. Present Rate	Billing Units	Rate		Revenue - \$		FUEL	EECRF	RF	$_{ m TO}$	TOTAL REV
PUBLIC AUTHORITY SERVICE										
Small Municipal and School Service										
XIXIX										
166 Service Availability Charge	34,476 Bills	\$ 13.20	13.20 / Month \$	455,083						
167 Energy Charge - Summer	6,739,575 kWh	\$ 0.045136 /kWh	/ kWh	304,197	↔	186,140				
168 Energy Charge - Winter	13,547,287 kWh	\$ 0.038897 / kWh	/ kWh	526,949	÷	370,071				
	20,286,862 kWh	\$ 0.009190 / kWh	/ kWh	186,436						
170 Total	20,286,862 kWh		€	1,472,665	<del>\$</del>	556,212	<del>\$</del>	5,822	<del>\$</del>	2,034,699
SMSTXTOU										
171 Service Availability Charge	- Bills	\$ 14.20	14.20 / Month \$	•						
	- kWh	\$ 0.033458 /kWh	/ kWh	1	<del>\$</del>	1				
173 Energy Charge - On-Peak Adder	- kWh	\$ 0.117987 /kWh	/ kWh	1	÷	,				
	kWh	\$ 0.009190 / kWh	/ kWh	•						
175 Total	,		€	1	<del>\$</del>	1	<del>\$</del>		s	•
176 Total Small Municipal and School Service	20,286,862 kWh		€	1,472,665	<del>so</del>	556,212	<del>so</del>	5,822	÷	2,034,699

Southwestern Public Service Company Proof of Revenue Statement 12 Months Ended June 39, 2017

Line	Line Rafe Class		Base Rate Revenue at Present Rates	2	Test Year at Present Rates	Test Year at Present Rates	ear at Rafes	Test Year at Present Rates
No.	No. Present Rate	Billing Units	Rate ]	Revenue - \$	FUEL	EECRF	RF	TOTAL REV
	Large Municipal and School Service							
77.1	LMSTX SEC	10 549 Dills	25 00 / Month	272 103				
178	Demand Charge - Summer		/ Month	1 839 310				
179	Demand Charge - Winter	303,059 kW-Mo \$	8.90 / kW-Mo	2,697,224				
180	Energy Charge			1,135,567				
181	Power Factor Demand Adjustment - Summer	kW-Mo	10.87 / kW-Mo	34,589				
182	Power Factor Demand Adjustment - Winter	5,198 kW-Mo \$	8.90 / kW-Mo	46,263				
183	I CKF Charge Total	480,649 KW-Mo \$ 147,629,582 KWh	0.32 / KW-Mo	6,178,031	\$ 4,049,665	<del>59</del>	16,239	\$ 10,243,935
	LMSTXTOU SEC							
185		- 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		- kWh \$	0.122527 / kWh	•				
189	Power Factor Demand Adj	- kW-Mo \$	7.30 / kW-Mo	•				
190		- kW-Mo \$	-	1				
191	TCRF Charge	- kW-Mo \$	0.32 / kW-Mo	1				
192	Total		<del>\$</del>		\$	<del>\$</del>		\$
	LMSTX PRI							
193	Service Availability Charge	144 Bills \$	25.90 / Month \$	3,730				
194	Demand Charge - Summer	kW-Mo	10.73 / kW-Mo	379,470				
195		kW-Mo		483,489				
196		kWh	0.007573 / kWh	214,000				
197	Power Factor Demand Adjustment - Summer	2,358 kW-Mo \$	10.73 / kW-Mo	25,302				
861	Fower Factor Demand Adjustment - Winter	2,498 KW-Mo \$	8.80 / KW-Mo	21,982				
200	Total			1,154,238	\$ 761,135	<del>\$</del>	3,108	\$ 1,918,481
	I MCTYTYTA I							
201	Service Availability Charge	Bills -	\$ duoM / 06.90					
202	Demand Charge	- kW-Mo		•				
203	Energy Charge - All Hours		0.007573 / kWh	٠				
204	Energy Charge - On-Peak Adder			•				
205	Power Factor Demand Adjustment - Summer	- kW-Mo \$	7.34 / kW-Mo	•				
206	Power Factor Demand Adjustment - Winter		7.34 / kW-Mo	1				
207	TCRF Charge	- kW-Mo \$	0.28 / kW-Mo	1				
208	Total	•	<del>\$</del>	•	<del>√</del>	<del></del>	1	· •
209	Total Large Municipal Service	175,887,809 kWh	<del>\$\$</del>	7,332,269	\$ 4,810,799	<del>≎</del>	19,348	\$ 12,162,416

Southwestern Public Service Company

Line	Line Rate Class		Base Rate Revenue at Present Rates	2	Test Year at Present Rates	ar at Rates	Test Year at Present Rates	+ %	Test Year at Present Rates
No.	No. Present Rate	Billing Units	Rate	Revenue - \$	FUEL	ا	EECRF	l I	TOTAL REV
_	SSTX SEC								
	Service Availability Charge	8,532 Bills \$	31.30 / Month \$	267,052					
211	Demand Charge - Summer	242,780 kW-Mo \$	13.66 / kW-Mo	3,316,379					
212	Demand Charge - Winter			4,608,057					
213	Energy Charge	kWh		1,491,326					
214	Power Factor Demand Adjustment - Summer	7,039 kW-Mo \$	13.66 / kW-Mo	96,147					
215	Power Factor Demand Adjustment - Winter	6,613 kW-Mo \$	11.21 / kW-Mo	74,136					
216	TCRF Charge	667,499 kW-Mo \$	0.33 / kW-Mo	217,605					
217	Total	155,719,578 kWh	€	10,070,702	\$ 4,27	4,270,850	\$ 193,248	<del>\$</del>	14,534,800
	ZESTICITATES I								
			4.46						
218	Service Availability Charge	- Bills \$	32.30 / Month \$	•					
219	Demand Charge	- / kW-Mc \$		•					
220	Energy Charge - All Hours	- / kWh - \$		•					
221	Energy Charge - On-Peak Adder			•	↔				
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				<del>\$</del>	'	69	-	
			÷		÷		<b>+</b>	<del>)</del>	
	LSSTX PRI								
226	Service Availability Charge	48 Bills \$	31.30 / Month \$	1,502					
227	Demand Charge - Summer	3,582 kW-Mo \$	11.97 / kW-Mo	42,877					
228	Demand Charge - Winter	5,750 kW-Mo \$	9.85 / kW-Mo	56,642					
229	Energy Charge	2,858,887 kWh \$	0.008990 / kWh	25,701					
230	Power Factor Demand Adjustment - Summer	203 kW-Mo \$	11.97 / kW-Mo	2,433					
231	Power Factor Demand Adjustment - Winter			1.110					
232		9,648 kW-Mo \$	0.30 / kW-Mo	2,846					
233	Total	2,858,887 kWh	€	133,111	\$	76,975	\$ 3,548	<i>s</i> ÷	213,634
_	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	•	<del>\$</del>	٠			
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		<del>\$</del>	•	<del></del>	,	↔	·	•
242 243	Total Large School Service	158,578,465 kWh	se.	10,203,813	\$ 4,34	4,347,825	\$ 196,796	<b>8</b>	14,748,434
244	Total Public Authority Service	354,753,136 kWh	€	19,008,747	\$ 9,71	9,714,836	\$ 221,966	ا* او	28,945,549

Southwestern Public Service Company

Linc	Line Rate Class		Base Rate Revenue at Present Rates	Revenue t Rates	Test Prese	Test Year at Present Rates	Test Year at Present Rates	L 4	Test Year at Present Rates
No.	No. Present Rate	Billing Units	Rate	Revenue - \$	E	FUEL	EECRF	Ţ	TOTAL REV
	LIGHTING SERVICE								
	Area Lighting Service								
	Flood Ltg.								
245		46,397 Ltg-Mo	various / Ltg-Mo \$	lo \$ 1,262,583					
246		11,478,199 kWh \$	- / kWh						
247		11,478,199 \$	0.000770	8,838					
248		11,478,199 kWh		\$ 1,271,421	Ī				
					<del>∽</del>	314,705	· •	S	1,586,126
	Guar								
249		219,288 Ltg-Mo	various /Ltg-Mo \$	lo \$ 2,860,936					
250		12,967,855 kWh \$	- / kWh						
251	TCRF Charge	12,967,855 \$	0.000770	9,985					
252	Per Book - Base Rate Revenue	12,967,855 kWh		\$ 2,870,921					
	0.00				↔	355,548	•	↔	3,226,469
	7. 7.								
253		576 Ltg-Mo	various / Ltg-Mo \$	lo \$ 4,931					
254	Energy Charge	50,220 kWh \$	- / kWh	•					
255		50,220 \$	0.000770	39	_				
256		50,220 kWh		\$ 4,970	\$	1,377	· *	÷	6,347
257	257 Total Area Lighting Service	24.496.274 kWh		\$ 4.147.312	æ	671.631	±9	<del>G</del>	4.818.943
ì	The same of the sa				    -		+	·	

Southwestern Public Service Company

Lin	Line Rate Class		Base Rate Revenue at Present Rates	evenue Rates	Test Year at Present Rates	Test Year at Present Rates	Test Year at Present Rates
Ž	No. Present Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV
	Street Lighting Service						
	TS						
258		360,504 Ltg-Mo	various / Ltg-Mo \$	\$ 3,905,676			
259	9 Energy Charge	33,789,682 kWh \$	- / kWh				
26(		33,789,682 \$	0.000710	23,991			
261		33,789,682 kWh		\$ 3,929,667	\$ 926,434		\$ 4,856,101
262	2 Total Street Lighting Service	33,789,682 kWh		\$ 3,929,667	\$ 926,434	<del>-</del>	\$ 4,856,101
	Sign Lighting Service						
	SA-805						
26		- Meters \$	- / Meter	•			
264		107,280 kWh \$	0.032401 / kWh	3,476			
265		107,280 \$	0.000710	92			
260	6 Per Book - Base Rate Revenue	107,280 kWh		\$ 3,552	\$ 2,941	- - -	\$ 6,493
267	267 Total Sign Lighting Service	107,280 kWh		\$ 3,552	\$ 2,941	- - 	\$ 6,493
268	8 Total Lighting Service	58,393,236 kWh		\$ 8,080,531	\$ 1,601,006	- - 	\$ 9,681,537
269	Total Company Retail Base Rate Revenue:	14,037,044,834 kWh		\$ 554,284,946	\$ 368,787,415	\$ 4,701,272	\$ 927,773,633

Southwestern Public Service Company

Rafe Class			Base Rate Revenue	venue Rafes		Te	Test Year at Proposed Rates	Test Year at Proposed Rates		Test Year at Proposed Rates	
Line									•		
No. Proposed Rate	Billing Units		Rate	Ξ.	Revenue - \$		FUEL	EECRF		TOTAL REV	
RESIDENTIAL SERVICE											
RTX											
1 Service Availability Charge	2,018,916 Bills	↔	10.00 / Month	S	20,189,160						
2 Energy Charge - Summer	744,425,181 kWh	S	0.097820 / kWh		72,819,671	<b>∽</b>	20,560,279				
3 Energy Charge - Winter, up to 900 kWh per month	771,042,297 kWh	S	0.082720 / kWh		63,780,619	↔	28,401,514				
4 Energy Charge - Winter, over 900 kWh per month	268,658,751 kWh	S	0.059750 / kWh		16,052,360						
5 Total	1,784,126,229 kWh	Ī		÷	172,841,810	<del>\$</del>	48,961,793	8,617,1	\$ 80	48,961,793 \$ 1,719,898 \$ 223,523,501	
RSHTX											
6 Service Availability Charge	414,324 Bills	↔	10.00 / Month	S	4,143,240						
7 Energy Charge - Summer	199,790,592 kWh	↔	0.097820 / kWh		19,543,516	↔	5,518,016				
8 Energy Charge - Winter, up to 900 kWh per month	213,917,010 kWh	↔	0.082720 / kWh		17,695,215	↔	10,440,541				
9 Energy Charge - Winter, over 900 kWh per month	168,282,401 kWh	∻	0.059750 / kWh		10,054,873						
10 Total	581,990,003 kWh			<del>\$</del>	51,436,844	<del>\$</del>	\$ 855,856,51	\$ 561,038 \$	\$ 8	67,956,440	
RTXTOU											
11 Service Availability Charge	504	↔	10.50 / Month	S	5,292						
12 Energy Charge - All Hours	520,122	S	0.071012 / kWh		36,935	<b>↔</b>	•				
13 Energy Charge - On-Peak Adder	54,250	<del>∽</del>	0.152476 / kWh		8,272	<del>∽</del>	1				
14 Total	520,122			<del>\$</del>	50,499	<del>∽</del>	14,284 \$		\$01 \$	65,284	
15 Total Residential Service	2,366,636,355 kWh			*	224,329,153	<del>s</del>	64,934,634	\$ 2,281,437 \$	\$ 2	291,545,224	

Southwestern Public Service Company

	Base Rate Revenue Test Year at Proposed Test Year at at Proposed Rates Proposed Rates Proposed Rates	Billing Units Rate Revenue - \$ FUEL EECRF TOTAL REV		6	252,032 B118 \$ 12.30 / Molium \$ 4,500,030 121,686,924 kWh \$ 0.070287 / kWh 8,553,009 \$ 3,360,871	\$ 0.060205 / kWh	289,462,585 kWh \$ 23,554,593 \$ 7,943,999 \$ 54,419 \$		0 \$ 13.50 / Month \$ -	0 \$ 0.050712 /kWh - \$ -	0 \$ 0.152714 /kWh - \$ -	\$ .
Proof of Revenue Statement 12 Months Ended June 30, 2017	Rate Class	Line No. Proposed Rate COMMERCIAL & INDUSTRIAL SERVICE	Small General Service	SGSTX SGSTX	10 Service Avanaounty Charge 17 Energy Charge - Summer	18 Energy Charge - Winter	19 Total	SGSTXTOU	20 Service Availability Charge	21 Energy Charge - All Hours	22 Energy Charge - On-Peak Adder	23 Total

24 Total Small Commercial Service

Southwestern Public Service Company

Proof of Revenue Statement 12 Months Ended June 30, 2017

Libra   Direct Children   Dilling Units   Rate   Revenue - S   FUEL   EECRE   TOTAL RNV		Rate Class	1	Base Rate Revenue at Proposed Rates	venue Rates		Test Year at Proposed Rates	Test Year at Proposed Rates	ır at 3d	Test Year at Proposed Rates	ır at Rates
Secondary C&I Voltage   142.568 Bills   S   27.40   Month   S   390.883	Ę.	Proposed Rate	Billing Units	Rate	×	evenue - \$	FUEL	EECRI	1	TOTAL REV	REV
Series   S		Secondary C&I Voltage									
Secrice Availability Charge   238-943 kW-Mo   2199   kW-Mo   25017894   25017894   238-259 kW-Mo   2199   kW-Mo   25017894   20073037777 kW-Mo   25017894   20073037777 kW-Mo   25017894   2007303777 kW-Mo   25017894   20073037777 kW-Mo   25017894   2007303777 kW-Mo   25017894   200730377 kW-Mo   25017894   200730377 kW-Mo   25017894   200730377 kW-Mo   25017894   200730377 kW-Mo   25017894   20073037 kW-Mo   25017894   20		SGTX									
Demand Charge - Summer 2,288,289 kW-Mo 5 1591 / kW-Mo 5 60,1788 Demand Charge - Summer 2,288,289 kW-Mo 5 1591 / kW-Mo 5 60,088 CAPTOR Charge - Summer 2,107,337,777 kWh 5 10,0881 KW-Mo 955,870 Power Factor Charge - Summer 2,107,337,777 kWh 5 1397 / kW-Mo 955,870 Power Factor Charge - Summer 2,107,337,777 kWh 5 1397 / kW-Mo 955,870 Power Factor Charge - Depart Charg	25		Bills		÷	3,900,883					
Bergy Charge - Winter   39,337,777 kW-ho   5,008031 kW-ho   6,94,008 kW-ho   6,04,008 kW-	26		kW-Mo			36,417,088					
Power Factor Charge - Winter         2,107,337,777 kWh         5 0,008/03 kW-Mo         5 0,008/03 kW-Mo         955,876           Power Factor Charge - Winter         119,022 kW-Mo         13.97 kW-Mo         955,876         1089,494 \$           Power Factor Charge - Winter         119,022 kW-Mo         13.97 kW-Mo         11,200         11,200           Bornard Charge - Winter         168,265         \$ 1135 kW-Mo         11,200         11,200           Demand Charge - Depart adder         333,118         \$ 0,008/031 kW-Mo         46,048         34,040           Energy Charge - On-peak adder         335,118         \$ 0,008/031 kW-Mo         46,048         34,630 \$           Energy Charge - On-peak adder         35,663         \$ 11,35 kW-Mo         416,121         34,830 \$           Fower Factor Charge - All Hours         0         \$ 2,240 kW-Mo         - 6,008         34,830 \$           SertXLF         17 and All Hours         0         \$ 2,244 kW-Mo         - 6,004 kW-Mo         - 5,243,830 \$           Demand Charge - All Hours         0         \$ 2,242 kW-Mo         - 6,004 kW-Mo         - 5,243,830 \$         - 5           Service Availabriti Charge         0         \$ 2,240 kW-Mo         - 5,243,006         - 5         - 5           Tran & Das Standy Charge - Miner         0	27		kW-Mo	13.97		55,017,894					
Power Factor Charge - Namer   60,080 kW-Mo   5   159   kW-Mo   5   157 kW-Mo   1,602,876	28		kWh	0.008031		16,924,030					
Power Factor Charge - Winter   119,028 kW-Mo   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662,821   1,662	29		kW-Mo	15.91		955,876					
SCINTON   SCIN	30		νĮο	13.97		1,662,821					
SCTXTOU         384         \$ 29.40 / Month         \$ 11,290           Demand Charge         168,265         \$ 11,35 / kW.Mo         1,900,809           Benergy Charge - On-peak adder         333,118         \$ 0.138234 / kW.Mo         46,048           Benergy Charge - On-peak adder         33,661,104         \$ 0.00861 / kW.M         541,041           Power Factor Charge         67,369,104         \$ 0.00861 / kW.M         \$ 2,524,309 \$ 1,840,540 \$ 34,830 \$ 5           SCTXLIF         Service Availability Charge         0         \$ 2,740 / Month         \$ 2,524,309 \$ 1,840,540 \$ \$ 34,830 \$ \$           Demand Charge - All Hours         0         \$ 2,740 / Month         \$ 2,524,309 \$ 1,840,540 \$ \$ 34,830 \$ \$           Demand Charge - On Peak         0         \$ 0.008031 / kW.M         - 600 / kW.MO         - 600 / kW.M           Demand Charge - On Peak         0         \$ 0.008031 / kW.M         - 5         - 5         - 5           Power Factor Charge Con Peak Adder         0         \$ 0.222 / kW.MO         - 5         - 5         - 5           Frank Dis Standby Capacity Fee - Summer         0 kW.MO         \$ 1,78 / kW.MO         - 6         - 5         - 5         - 5           Gen Standby Capacity Fee - Summer         0 kW.MO         1,49 / kW.MO         - 6         - 5         - 5	31		2,107,337,777 kWh		<del>&gt;&gt;</del>	114,878,592		↔			7,340
Service Availability Charge   168,265   1,135 / kW-Mo   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,190   1,19		SGTXTOU									
Demand Charge         168265         \$ 11.35 kW-Mo         1.909,809           Energy Charge - All hours         35.663         \$ 0.13824 kW-Mo         46.048           Energy Charge - All hours         67,369,104         \$ 0.13824 kW-Mo         416,121           Power Factor Charge         67,369,104         \$ 0.1385 kW-Mo         \$ 11.55 kW-Mo         \$ 1,840,540         \$ 34,830         \$ 34,830           SCTXLLF         Service Availability Charge         0         \$ 27,40 kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <t< td=""><td>32</td><td></td><td></td><td></td><td>S</td><td>11.290</td><td></td><td></td><td></td><td></td><td></td></t<>	32				S	11.290					
Energy Charge	33			11.35		1,909,809					
Power Factor Charge	34			0.138234		46,048					
SCTXLIF         SCTAIL         KW-Mo         416,121           Scrib Acidability Charge         67,369,104         11,35 / kW-Mo         1,840,540 \$ 34,830 \$ 3           Service Availability Charge         0         \$ 27,40 / Month         \$ 1,840,540 \$ 34,830 \$ \$           Service Availability Charge         0         \$ 6,00 / kW-Mo         -         -           Demand Chage - All Hours         0         \$ 22,22 / kW-Mo         -         -           Power Factor Charge On Peak Adder         0         \$ 0,00831 / kW-Mo         -         -         -           Power Factor Charge On Peak Adder         0         \$ 0,00831 / kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	35					541,041					
SCTXLIF         SCTXLIF         \$ 2,924,309 \$ 1,840,540 \$ 34,830 \$ \$           Service Availability Charge         0         \$ 27.40 / Month         \$ 2,924,309 \$ 1,840,540 \$ 34,830 \$ \$           Denmad Charge - All Hours         0         \$ 6.00 / KW-Mo         -         -           Denmad Charge - All Hours         0         \$ 6.008031 / kWh         -         -           Denmad Charge - All Hours         0         \$ 6.00 / KW-Mo         -         -           Denmad Charge - All Hours         0         \$ 6.00 / KW-Mo         -         -           Power Factor Charge on Peak Adder         0         \$ 6.00 / KW-Mo         -         -         -         -           Total         Total         Secondary         \$ 22.22 / kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <td>36</td> <td></td> <td></td> <td></td> <td></td> <td>416,121</td> <td></td> <td></td> <td></td> <td></td> <td></td>	36					416,121					
Service Availability Charge         \$ 2740 / Month         \$	37		67,369,104		÷	2,924,309		<del>\$</del>			4,799,679
Service Availability Charge         0         \$         27.40 / Month         \$         -           Demand Charge - On Peak         0         \$         22.22 / kW-Mo         -         -           Demand Charge - On Peak         0         \$         22.22 / kW-Mo         -         -           Power Factor Charge - On Peak Adder         0         \$         6.00 / kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -		SGTXLLF									
Demand Charge - All Hours         6.00 / kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	38				æ	,					
Demand Charge         On Peak         0         \$ 22.22 kW-Mo         -           Power Factor Charge         0         \$ 0.008031 kWh         -         -           Power Factor Charge On Peak Adder         0         \$ 22.22 kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <td< td=""><td>39</td><td>Demand Charge - All Ho</td><td></td><td>6,00</td><td>+</td><td>٠</td><td></td><td></td><td></td><td></td><td></td></td<>	39	Demand Charge - All Ho		6,00	+	٠					
Energy Charge	40	Demand Charge - On Pe		22.22		٠					
Power Factor Charge - All Hours         6.00 / kW-Mo         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	4	Energy Charge		0.008031		•					
Power Factor Charge On Peak Adder	41			00.9		,					
Standby - Secondary         Standby - Secondary         Service Availability Charge         Service Availa	42			22.22		1					
Standby - Secondary         Standby - Secondary         O Bills         \$ 27.40 / Month         \$ -           Service Availability Charge         Tran & Dist Standby Capacity Fee - Winter         0 kW-Mo         \$ 880 / kW-Mo         -           Tran & Dist Standby Capacity Fee - Winter         0 kW-Mo         \$ 1.20 / kW-Mo         -         -           Gen Standby Capacity Fee - Winter         0 kW-Mo         \$ 1.49 / kW-Mo         -         -           Gen Standby Cap Reservation Fee - Winter         0 kW-Mo         \$ 1.591 / kW-Mo         -         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 13.97 / kW-Mo         -         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 13.57 / kW-Mo         -         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 10.58 / kW-Mo         -         -           Dower Factor Charge - Winter         0 kW-Mo         \$ 10.58 / kW-Mo         -         -           Power Factor Charge - Winter         0 kW-Mo         \$ 0.008031 / kWh         -         -         -           Total         0 kW-Mo         \$ 0.008031 / kWh         -         -         -         -           Total         0 kW-Mo         0 kW-Mo         -         -         -         -	43		0		↔	1	<del>S</del>	<del>\$</del>	,		'
Service Availability Charge		Standby - Secondary									
Tran & Dist Standby Capacity Fee - Summer         0 kW-Mo         \$ 880 / kW-Mo         -           Tran & Dist Standby Capacity Fee - Winter         0 kW-Mo         \$ 8.2 / kW-Mo         -           Gen Standby Capacity Fee - Winter         0 kW-Mo         \$ 1.78 / kW-Mo         -           Gen Standby Cap Reservation Fee - Winter         0 kW-Mo         \$ 1.59 / kW-Mo         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 15.91 / kW-Mo         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 13.57 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 10.58 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 10.58 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 0.008031 / kWh         -           Total         0 kW-Mo         \$ 0.008031 / kWh         -         -           Total         0 kWh         \$ 0.008031 / kWh         -         -         -	4		0 Bills \$		÷	•					
Tran & Dist Standby Capacity Fee - Winter         0 kW-Mo         \$ 802 / kW-Mo         -           Gen Standby Cap Reservation Fee - Summer         0 kW-Mo         \$ 1.78 kW-Mo         -           Gen Standby Cap Reservation Fee - Winter         0 kW-Mo         \$ 1.59 / kW-Mo         -           Usage Demand Charge - Summer         0 kW-Mo         \$ 15.91 / kW-Mo         -           Usage Demand Charge - Summer         0 kW-Mo         \$ 15.91 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 10.58 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 0.008031 / kW-Mo         -           Total         0 kW-Mo         \$ 0.008031 / kW-Mo         -         \$ -           Total         0 kW-Mo         \$ 1.7802.901 \$ 59.659.794 \$ 1.124.324 \$         -	45			8.80		•					
Gen Standby Cap Reservation Fee - Summer         0 kW-Mo         \$ 1.78   kW-Mo         -           Gen Standby Cap Reservation Fee - Winter         0 kW-Mo         \$ 1.49   kW-Mo         -           Usage Demand Charge - Summer         0 kW-Mo         \$ 15.91   kW-Mo         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 10.58   kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51   kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51   kW-Mo         -           Forergy Charge         0 kW-Mo         \$ 0.008031   kW-Mo         -         *           Total         0 kW-Mo         \$ 117,802.901 \$ 59.659.794 \$ 1.124.324 \$         *	46			8.02		•					
Gen Standby Cap Reservation Fee - Winter         0 kW-Mo         \$ 1.49 / kW-Mo         -           Usage Demand Charge - Summer         0 kW-Mo         \$ 15.97 / kW-Mo         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 13.97 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 0.008031 / kWh         -           Total         0 kW-Mo         \$ 0.008031 / kWh         -         -           Total         2 kW-Mo         \$ 117,802.901 \$ 59,659.794 \$ 1,124.324 \$	47			1.78		•					
Usage Demand Charge - Summer         0 kW-Mo         \$ 15.91 / kW-Mo         -           Usage Demand Charge - Winter         0 kW-Mo         \$ 13.97 / kW-Mo         -           Dower Factor Charge - Winter         0 kW-Mo         \$ 10.58 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 0.008031 / kW-Mo         -           Energy Charge         0 kW-Mo         \$ 0.008031 / kW-Mo         -           Total         0 kW-Mo         \$ 0.008031 / kW-Mo         -           Total Secondary Voltage         2174.706.881 kW-M         \$ 117.802.901 \$ 59.659.794 \$ 1.124.324 \$	48			1.49		•					
Usage Demand Charge - Winter         0 kW-Mo         \$ 13.97 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51 / kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51 / kW-Mo           Energy Charge         0 kWh         \$ 0.008031 / kWh           Total         0 kWh         \$ - \$ - \$ - \$           Total Secondary Voltage         2174.706.881 kWh         \$ 117.802.901 \$ 59.659.794 \$ 1.124.324 \$	49	Usage Demand Charge -		15.91		•					
Power Factor Charge - Summer         0 kW-Mo         \$ 10.58   kW-Mo         -           Power Factor Charge - Winter         0 kW-Mo         \$ 9.51   kW-Mo           Energy Charge         0 kWh         \$ 0.008031   kWh         -         *         -         *         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$ <td< td=""><td>20</td><td>Usage Demand Charge -</td><td></td><td>13.97</td><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td></td<>	20	Usage Demand Charge -		13.97		•					
Power Factor Charge - Winter         0 kW-Mo         \$ 9.51 / kW-Mo           Energy Charge         0 kWh         \$ 0.008031 / kWh         -           Total         0 kWh         \$ - \$         -           Total Secondary Voltage         2.174.706.881 kWh         \$ 117.802.901 \$ 59.659.794 \$ 1.124.324 \$	51			10.58		•					
Energy Charge         0 kWh         \$ 0.008031 / kWh         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         <	52		0 kW-Mo \$								
Total Secondary Voltage 0 kWh S 117.802.901 \$ 59.659.794 \$ 1.124.324 \$	53			0.008031							
Total Secondary Voltage 2174-706-881 kWh 8 117-802-901 \$ 59-659-794 \$ 1.124-324 \$	54		0 kWh		<del>&gt;&gt;</del>	•				<b>'</b>	'
	55		2.174.706.881 kWh			117.802.901		<del>S</del>		178.587.019	7.019

Southwestern Public Service Company Proof of Revenue Statement 12 Months Ended June 30, 2017

Rate Class		Base Ra at Prop	Base Rate Revenue at Proposed Rates	Test Year at Proposed Rates	Test Year at Proposed Rates	Test Year at Proposed Rates
Line						
No. Proposed Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV
Primary C&I Voltage						
PGTX						
56 Service Availability Charge	45,462 Bills	\$ 38.60 / Month	ith \$ 1,754,833	33		
57 Demand Charge - Summer		\$ 13.50 /kW-Mo		09		
58 Demand Charge - Winter	2,586,634 kW-Mo	\$ 11.89 / kW-Mo	Mo 30,755,078	78		
59 Energy Charge	2,047,939,964 kWh	\$ 0.005727 / kWh	11,728,552	52		
60 Power Factor Charge - Summer		\$ 13.50 /kW-Mo	Mo 1,224,692	92		
61 Power Factor Charge - Winter	177,849 kW-Mo	\$ 11.89 / kW-Mo	Mo 2,114,629	62		
62 Total	2,047,939,964 kWh		\$ 65,193,544	44 \$ 55,102,157	\$ 931,813 \$	3 \$ 121,227,513
PGTXTOU						
63 Service Availability Charge	0	\$ 39.60 / Month	ıth \$			
64 Demand Charge	0	\$ 9.47 / kW-Mo	Mo \$			
65 Energy Charge - On-peak adder		\$ 0.120000 / kW-Mo	Mo \$	•		
66 Energy Charge - All hours		\$ 0.005727 / kWh	<del>\$</del>			
67 Power Factor Charge	0	\$ 9.47 / kW-Mo	Mo \$			
68 Total	0		↔	- \$ -	<del>\$</del>	\$ -
PGTXLLF						
69 Service Availability Charge	12	\$ 40.60 / Month	÷	487		
70 Demand Charge - All Hours	21,509	\$ 5.65 /kW-Mo	Mo 121,526	.26		
71 Demand Charge - On Peak	278	\$ 21.48 /kW-Mo	Mo 5,971	7.1		
72 Energy Charge	978,227	0.0		5,602		
73 Power Factor Charge - All Hours		\$ 5.65 / kW-Mo		33		
74 Power Factor Charge - On Peak adder	_1	\$ 21.48 / kW-Mo				
75 Total	978,227		\$ 153,826	26 \$ 26,305	\$ 445	5 \$ 180,576

Southwestern Public Service Company

Proof of Revenue Statement 12 Months Ended June 30, 2017	nent 30, 2017					Test Year at	
	Rate Class		Base Rate Revenue at Proposed Rates	venue Rates	Test Year at Proposed Rates	Proposed Rates	Test Year at Proposed Rates
ı X	Line No. Proposed Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV
	Standby . Primary						
	Stantoy - Linnary 76 Service Availability Charge	180 Bills	38.60 / Month	8 6 9 4 8			
		Š	7.73 / kW-Mo	2			
			7.06 / kW-Mo	62,277			
	79 Gen Standby Cap Reservation Fee - Summer	2,841 kW-Mo \$	1.44 / kW-Mo	4,098			
	80 Gen Standby Cap Reservation Fee - Winter	8,818 kW-Mo \$		10,642			
				35,019			
			-	44,647			
	Power Factor Charge -			i			
	84 Power Factor Charge - Winter	0 kW-Mo \$	8.27 / kW-Mo	1			
	85 Energy Charge	902,089 kWh \$	0.005727 / kWh	5,166			
	86 Total	902,089 kWh		\$ 190,755	\$ 24,278	\$ 410	\$ 215,443
	8A8-4						
	87 First 3,500,000 kWh/Month	42.000.000 kWh \$	0.025799 / kWh	\$ 1.083.558			
	88 All Additional Energy	99,294,607 kWh \$	0.020063 / kWh	1,992,146			
		kW-Mo	13.50 / kW-Mo	29,781			
	90 Power Factor Charge - Winter	3,199 kW-Mo \$	11.89 / kW-Mo	38,036			
	91 Total	141,294,607 kWh		\$ 3,143,521	\$ 3,803,749	\$ 64,289	\$ 7,011,559
	SAS-8						
	92 Service Availability Charge	0 Bills \$	38.60 / Month	· •			
	93 Demand Charge - Summer	0 kW-Mo \$	13.50 / kW-Mo	•			
		0 kW-Mo \$	11.89 / kW-Mo	•			
		0 kWh \$	0.005727 / kWh	•			
	Contract Rate - Energy		0.008560 / kWh	417,065	•		
	Power Factor Charge -	kW-Mo	13.50 / kW-Mo	101,385			
	98 Power Factor Charge - Winter	9,212 kW-Mo \$	11.89 / kW-Mo	109,531			
	99 Total	48,722,580 kWh		\$ 627,981	\$ 1,310,644	\$ 22,169	\$ 1,960,794
1	100 Total Primary Voltage	2,239,837,467 kWh		\$ 69,309,627	\$ 60,267,132	\$ 1,019,126	\$ 130,595,885

Southwestern Public Service Company

Proof of Kevenue Statement 12 Months Ended June 30, 2017		
7.2	or Kevenue Si	Months Ended Jun

ed June 30, 2017	2017					Test Year at		
	Rate Class		Base Rate Revenue at Proposed Rates	venue Rates	Test Year at Proposed Rates	Proposed Rates	Test Year at Proposed Rates	50
Line No.	Line No. Proposed Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV	
								l
	Sub-Transmission C&I Voltage 69kV							
-	LGSTTX							
101	Service Availability Charge	120 Bills \$	2,309.00 / Month	\$ 277,080				
102	Demand Charge - Summer	594,156 kW-Mo \$	11.68 / kW-Mo	6,939,742				
103	Demand Charge - Winter	1,139,996 kW-Mo \$	9.78 / kW-Mo	11,149,161				
104	Energy Charge	1,155,539,930 kWh \$	0.004749 / kWh	5,487,659				
105 1	Energy Charge, Inside City Limits	0 kWh \$	0.006057 / kWh	•				
106	Less: REC Opt-Out	935,461,051 kWh \$	(0.000081) / kWh	(75,946)				
107	Power Factor Charge - Summer	52,822 kW-Mo \$	11.68 / kW-Mo	616,961				
108	Power Factor Charge - Winter	71,059 kW-Mo \$	9.78 / kW-Mo	694,957				
109	Total	1,155,539,930 kWh		\$ 25,089,614	\$ 29,217,453	- \$	- \$ 54,307,067	7
-	Standby 69-115 kV							
		12 Bills \$	2,309.00 / Month	\$ 27,708				
	Transmission Standby Capacity Fee - Summer	40,000 kW-Mo \$	4.30 / kW-Mo	172,000				
	Transmission Standby Capacity Fee - Winter	80,000 kW-Mo \$	3.60 / kW-Mo	288,000				
	Gen Standby Cap Reservation Fee - Summer	40,000 kW-Mo \$	1.85 / kW-Mo	74,000				
114	Gen Standby Cap Reservation Fee - Winter	80,000 kW-Mo \$	1.55 / kW-Mo	124,000				
115	Usage Demand Charge - Summer	0 kW-Mo \$	11.68 / kW-Mo	•				
		0 kW-Mo \$	9.78 / kW-Mo	•				
	Less: REC Opt-Out	0 kWh \$	(0.000081) / kWh	•				
118	Energy Charge	7,282,382 kWh \$	0.004749 / kWh	34,584				
119	119 Power Factor Charge - Summer		6.15 / kW-Mo	35,633				
120	120 Power Factor Charge - Winter	11,175 kW-Mo \$	5.15 / kW-Mo	57,551				ı
121	Total	7,282,382 kWh		\$ 813,476 \$	\$ 184,140 \$	•	\$ 997,616	9

Total Sub-Transmission Voltage

122

\$ 144,329,465

Total 69 kV and 115 kV+

Southwestern Public Service Company

Proof of Revenue Statement 12 Months Ended June 30, 2017

1 June 30, 2017		Base Rate Revenue	venue	Test Year at	Test Year at Proposed	Test Year at
Rate Class	I	at Proposed Rates	Rates	Proposed Rates	Rates	<b>Proposed Rates</b>
Line No. Proposed Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV
Backbone Transmission C&I Voltage 115kV+						
LGSTBTX						
123 Service Availability Charge		2,309.00 / Month	\$ 1,087,539			
124 Demand Charge - Summer 125 Demand Charge - Winter	5,415,145 kW-Mo \$	9.71 / kW-Mo	52,581,056			
Energy Charge		0.004721 /kWh	23,823,050			
_		0.006029 / kWh	1,043,772			
		(0.000081) / kWh	(294,383)			
129 Power Factor Charge Summer	82,293 kW-Mo \$	11.60 /kW-Mo 9.71 /kW-Mo	954,599			
Total			\$ 112,110,953	\$ 130,970,551	\$	\$ 243,081,504
Standby - 115+ kV						
132 Service Availability Charge	132 Bills \$	2,309.00 / Month	\$ 304,788			
		4.27 / kW-Mo	509,599			
		3.57 / kW-Mo	839,486			
135 Gen Standby Cap Reservation Fee - Summer	119,544 KW-Mo \$	1.84 / KW-MO	219,593			
130 Gen Standby Cap Reservation ree - winter 137 Hsage Demand Charge - Summer		11.54 / kW-Mo	1 208 639			
_		9.71 / kW-Mo	2,020,729			
139 Less: REC Opt-Out	0 kWh	(0.000081) / kWh				
140 Energy Charge	171,120,430 kWh \$	0.004721 / kWh	807,860			
Power Factor Charge -		11.60 / kW-Mo	20,207			
Power Factor Charge -		9.71 / kW-Mo	21,964			
Power Factor Charge -		6.11 /kW-Mo	165			
Ğ	51 kW-Mo \$	5.11 / kW-Mo				
145 Total	171,120,430 kWh		\$ 6,315,422	\$ 4,293,870	- -	\$ 10,609,292
200 Total Backbone Transmission Voltage	5,390,432,864 kWh		\$ 118,426,375	\$ 135,264,421	\$	\$ 253,690,796

Southwestern Public Service Company

Proof of Revenue Statement 12 Months Ended June 30, 2017					Test Veer of	
Rate Class		Base Rate Revenue at Proposed Rates	Revenue d Rates	Test Year at Proposed Rates	Proposed Rates	Test Year at Proposed Rates
Line No. Proposed Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV
Total Commercial & Industrial Service, 201 including Small General Service	11,257,262,108 kWh		\$ 354,996,58	\$ 354,996,586 \$ 292,536,939 \$ 2,197,869 \$ 649,731,394	\$ 2,197,869	\$ 649,731,394
PUBLIC AUTHORITY SERVICE						
Small Municipal and School Service						
SMSTX 202 Service Availability Charge 203 Energy Charge - Summer	34,476 Bills 6.739,575 kWh	\$ 13.00 / Month \$ 0.049688 / kWh	\$ 448,188	3 186.140		
204 Energy Charge - Winter 205 <b>Total</b>	13,547,287 kWh 20,286,862 kWh	\$ 0.043103 /kWh	583,929 \$ 1,366,993	· <del>•</del> • •	\$ 5,822	\$ 1,929,027
SMSTXTOU 206 Service Availability Charge 307 Fenerov Charge - All hours	0 0	\$ 14.00 / Month \$ 0.037038 / kWh	<del>∨,</del>	<i>⊊</i>		
208 Energy Charge - On-peak adder 209 Total	0	\$ 0.130069 /kWh	<del>9</del>		±9-	· ·
210 Total Small Municipal and School Service	20,286,862 kWh		\$ 1,366,993	3 \$ 556,212	\$ 5,822	\$ 1,929,027

Southwestern Public Service Company

Rate (	Rate Class		Base Rate Revenue at Proposed Rates	venue Rates	Test Year at Proposed Rates		Test Year at Proposed Rates	Test Year at Proposed Rates
	Line No. Proposed Rate	Billing Units	Rate	Revenue - \$	\$ FUEL		EECRF	TOTAL REV
	Large Municipal and School Service							
	211 Service Availability Charge	10,548 Bills \$	25.40 / Month	\$ 267,919	919			
			11.29 /kW-Mo	3,421,535	535			
		kWh	0.007612 / kWh	1,123,756	756			
	215 Power Factor Charge - Summer 216 Power Factor Charge - Winter	3,182 kW-Mo \$	13.49 /kW-Mo 11.29 /kW-Mo	42,	42,926 58 686			
		kWh		\$ 7,197,461	<del>\$</del>	4,049,665 \$	16,239	\$ 11,263,365
	LMSTXTOU - SEC							
	218 Service Availability Charge	Bills	26.40 / Month	€	,			
	Demand Charge	kW-Mo			,			
		kWh	0.007612 / kWh					
		kWh	0.152060 / kWh					
	222 Power Factor Charge - Summer	0 kW-Mo \$	9.18 /kW-Mo					
	223 Fower Factor Charge - Winter 224 Total		9.18 / KW-MIO	<del>\$</del>	<del>\$</del>	· •	'	· •
	I MSTX PRI							
	225 Service Availability Charge	144 Bills \$	25.40 / Month	÷	3.658			
			12.46 / kW-Mo	4	653			
		kW-Mo		573,	573,045			
		kWh	0.007462 / kWh	210,863	863			
	229 Power Factor Charge - Summer	2,358 kW-Mo \$	12.46 /kW-Mo	29,	29,381			
		kWh	10.43 / KW-1910	\$ 1,283,654	<del>&gt;&gt;</del>	761,135 \$	3,108	\$ 2,047,897
	LMSTXTOU - PRI							
		Bills	26.40 / Month	€	,			
		0	8.62 / kW-Mo					
	Energy Charge - All Hou	0 kWh \$	0.007462 / kWh					
	235 Energy Charge - On peak adder 236 Dower Bactor Charge - Summer	0 kWh \$	0.139408 /kWh 8 62 /kW-Mo					
			8.62 / kW-Mo					
		0		s	<del>\$</del>	<del>\$</del>	1	•
	Total Large Municipal Service							

Southwestern Public Service Company

roof of Revenue Statement	Months Ended June 30, 2017
Δ	÷

	Rate Class		Base Rate Revenue at Proposed Rates	renue Rates		Test Year at Proposed Rates	Test Year at Proposed Rates		Test Year at Proposed Rates
Line No.	Proposed Rate	Billing Units	Rate	R	Revenue - \$	FUEL	EECRF	TO	TOTAL REV
240	LSSTX SEC	9 532 Bills 6	33.20 / Month	¥	183 767				
24.0		e SHIG 255,0		9	203,202				
242		kw-Mo	14.23		4 895 803				
273		LWh	0.0001000		1 557 810				
242		kW-Mo	14.23		100,159				
		kW-Mo	11.91		78,766				
245	Total	155,719,578 kWh		↔	10,370,573	\$ 4,270,850	\$ 193,248	<del>\$</del>	14,834,671
	LSSTXTOU - SEC								
246		0 Bills \$	34.20 / Month	↔	•				
247		0 kW-Mo \$	10.19 / kW-Mo		•				
248			0.010004		•				
249	Energy Charge - On pe		0.149019		•	•			
250	Power Factor Charge -		10.19		1				
1 2 6	Ā	0 kw-Mo \$	10.19 / kW-Mo	6	•	6	6	6	
167	l otal	0		•	1	•	ė	•	
	LSSTX - PRI								
252	Service Availability Charge	48 Bills \$		÷	1,594				
253		kW-Mo	12.91		46,244				
254		kW-Mo	10.80		62,105				
255	Energy Charge	kWh	0.009836		28,120				
256	Power Factor Charge -				2,624				
258	Fower Factor Charge - Winter Total	2.858.887 kWh	10.80 / KW-MO	<del>6</del> 9	141.905	\$ 76.975	\$ 3.548	<del>65</del>	222.428
	LSSTXTOU - PRI								
259		0 Bills \$	34.20 / Month	€9	,				
260		Q.		+	•				
261			0.00		1				
262	Energy Charge - On pe	0 kWh \$	0.15		1	•			
263					•				
707	ĭ	0 KW-MO \$	8.26 / KW-Mo	6		6	6	6	
C07	ı otal	D.		•	•		e	•	
266	Total Large School Service	158,578,465 kWh		\$	10,512,478	\$ 4,347,825	\$ 196,796	\$ \$	15,057,099
267	Total Public Authority Service	354,753,136 kWh		<b>9</b>	20,360,586 \$	\$ 9,714,836	\$ 221,966 \$		30,297,388

Southwestern Public Service Company

Proof of Revenue Statement 12 Months Ended June 30, 2017	rent 90, 2017					Test Year at		
;	Rate Class		Base Rate Revenue at Proposed Rates	venue Rates	Test Year at Proposed Rates	Proposed Rates	Test Year at Proposed Rates	at ates
Line No.	ne y. Proposed Rate	Billing Units	Rate	Revenue - \$	FUEL	EECRF	TOTAL REV	EV
	LIGHTING SERVICE							
	Area Lighting Service							
26. 26. 26. 27. 27. 27. 27. 27. 27. 27. 27. 27. 27	Flood Ltg. 268 Light Charge 269 Energy Charge 270 Per Book - Base Rate Revenue	46,397 Ltg-Mo 11,478,199 kWh 11,478,199 kWh	various / Ltg-Mo -	\$ 1,356,807 - 1,356,807	7 \$ 314,705	€	. \$ 1,671,512	512
2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	Guard Lig. 271 Light Charge 272 Energy Charge 273 Per Book - Base Rate Revenue	219,288 Ltg-Mo 12,967,855 kWh 12,967,855 kWh	various / Ltg-Mo -	\$ 3,074,963	355,548	€	3,430,511	511
23 23	SA-810 274 Light Charge 275 Energy Charge 276 Per Book - Base Rate Revenue	576 Ltg-Mo 50,220 kWh 50,220 kWh	various /Ltg-Mo - /kWh	\$ 5,298	3 \$ 1,377	∞	<del>50</del>	6,675
27.	277 Total Area Lighting Service	24,496,274 kWh		\$ 4,437,068	8 \$ 671,631	• \$	\$ 5,108,699	669
	Street Lighting Service							
7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	SL 278 Light Charge 279 Energy Charge 280 Per Book - Base Rate Revenue	360,504 Ltg-Mo 33,789,682 kWh 33,789,682 kWh	various / Ltg-Mo -	\$ 4,575,880 - - \$ 4,575,880	926,434	<u>∽</u>	\$ 5,502,314	314
281	31 Total Street Lighting Service	33,789,682 kWh		\$ 4,575,880	926,434	• <del>•</del>	\$ 5,502,314	314
	Sign Lighting Service							
5 55 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SA-805 282 Minimum Charge 283 Energy Charge 284 Per Book - Base Rate Revenue	0 Meters \$ 107,280 kWh 107,280 kWh	- / Meter 0.037963 / kWh	\$ 4,073 \$ 4,073	3 \$ 2,941	€	<del>\$</del>	7,014
28	285 Total Sign Lighting Service	107,280 kWh		\$ 4,073	3 \$ 2,941	€		7,014
28	286 Total Lighting Service	58,393,236 kWh		\$ 9,017,021	1,601,006	• <del>•</del>	\$ 10,618,027	027
287	Total Company Retail Base Rate Revenue:	14,037,044,834 kWh		\$ 608,703,346 \$		368,787,415 \$ 4,701,272	\$ 982,192,034	034

# Southwestern Public Service Company

# **Billing Determinants**

Line No.	Description	Adjusted Test Year Billing Demand (Excludes Ratcheted Demand)
1	Large Commercial & Industrial Services	
2	Secondary General Service	
3	Summer Monthly kW	2,288,943.29
4	Winter Monthly kW	3,938,288.77
5	Total Monthly kW	6,227,232.06
6	Primary General Service	
7	Summer Monthly kW	1,304,871.10
8	Winter Monthly kW	2,586,633.98
9	Total Monthly kW	3,891,505.09
10	LGS - Transmission 69 to 115 kV	
11	Summer Monthly kW	594,156.00
12	Winter Monthly kW	1,139,996.00
13	Total Monthly kW	1,734,152.00
14	LGS - Transmission 115 + kV	
15	Summer Monthly kW	2,760,327.27
16	Winter Monthly kW	5,415,144.80
17	Total Monthly kW	8,175,472.07
18	Secondary QF Standby Service	
19	Reserved Capacity	
20	Summer Monthly kW	-
21 22	Winter Monthly kW	
	Total Monthly kW	
23	Usage Demand	
24 25	Summer Monthly kW Winter Monthly kW	-
	· · · · · · · · · · · · · · · · · · ·	
26	Total Monthly kW	-
27	Primary QF Standby Service	
28 29	Reserved Capacity Summer Monthly kW	2.841.00
30	Winter Monthly kW	2,841.00 8,817.99
31	Total Monthly kW	11,658.99
32	Usage Demand	11,0000
33	Summer Monthly kW	2,594.00
34	Winter Monthly kW	3,755.00
35	Total Monthly kW	6,349.00
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	<del></del>
44	Total Monthly kW	<u> </u>

# Southwestern Public Service Company

# **Billing Determinants**

		Adjusted Test Year Billing Demand
Des	scription	(Excludes Ratcheted Demand)
	LGS - Transmission QF Standby 115+ kV	
	Reserved Capacity	110 244 00
	Summer Monthly kW	119,344.00
	Winter Monthly kW	235,150.00
	Total Monthly kW	354,494.00
	Usage Demand	
	Summer Monthly kW Winter Monthly kW	104,193.00
	Total Monthly kW	208,108.00 312,301.00
	Total Monthly KVV	312,301.00
	Secondary General Service - Time of Use	
	Total Monthly kW	168,265.14
	Primary General Service - Time of Use Total Monthly kW	-
	Secondary General Service - Low Load Factor	
	Monthly kW - On-Peak Hours	-
	Monthly kW - All Other Hours	
	Total Monthly kW	-
	Primary General Service - Low Load Factor	
	Monthly kW - On-Peak Hours	278.00
	Monthly kW - All Other Hours	21,231.00
	Total Monthly kW	21,509.00
	Large Commercial & Industrial total - general se	rvice
	Summer Monthly kW	6,948,297.66
	Winter Monthly kW	13,080,063.55
	Total Monthly kW	20,028,361.21
	Large Commercial & Industrial total - standby se	ervice
	Reserved Capacity	
	Summer Monthly kW Winter Monthly kW	162,185.00
	•	323,967.99
	Total Monthly kW	486,152.99
	Usage Demand	40
	Summer Monthly kW	106,787.00
	Winter Monthly kW	211,863.00
	Total Monthly kW	318,650.00
	Large Commercial & Industrial total - Time of U	
	Total Monthly kW	168,265.14
	Large Commercial & Industrial total - Low Load	
	Monthly kW - On-Peak Hours	278.00
	Monthly kW - All Other Hours	21,231.00
	Total Monthly kW	21,509.00

# Southwestern Public Service Company

# **Billing Determinants**

Line		Adjusted Test Year Billing Demand
No. 85	Description Public Authority Services	(Excludes Ratcheted Demand)
65	Tublic Authority Services	
86	Large Municipal Service - Secondary	
87	Summer Monthly kW	169,209.71
88	Winter Monthly kW	303,058.91
89	Total Monthly kW	472,268.62
90	Large Municipal Service - Primary	
91	Summer Monthly kW	35,365.38
92	Winter Monthly kW	54,941.98
93	Total Monthly kW	90,307.35
94	Large School Service - Secondary	
95	Summer Monthly kW	242,780.33
96	Winter Monthly kW	411,066.62
97	Total Monthly kW	653,846.96
98	Large School Service - Primary	
99	Summer Monthly kW	3,582.03
100	Winter Monthly kW	5,750.45
101	Total Monthly kW	9,332.48
102 103	Large Municipal Service - Secondary - Time of Use Total Monthly kW	<u>.</u>
104	Large Municipal Service - Primary - Time of Use	
105	Total Monthly kW	-
	•	
106	Large School Service - Secondary - Time of Use	
107	Total Monthly kW	<u> </u>
108	Large School Service - Primary - Time of Use	
109	Total Monthly kW	-
	_	
110	Public Authority Total - general service	
111	Summer Monthly kW	450,937.45
112	Winter Monthly kW	774,817.96
113	Total Monthly kW	1,225,755.41
114	Public Authority Total - Time of Use	
115	Total Monthly kW	-



Section No. I-S Sheet No. I-1 Revision No. 32

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# **ELECTRIC TARIFF**

TABLE OF CONTENTS

SECTION	TITLE	SECTION	SHEET	
I	Table of Contents	I	1	
II	Description of Operations	II	1	
III	Service Area List	III	1	
IV	Rate Schedules	IV	1-214	Т
V	Service Rules and Regulations	s V	1-32	

**Xcel** Energy<sup>™</sup>

SOUTHWESTERN PUBLIC SERVICE

Docket No. 47527

Section No. II-S Sheet No. II-1 Revision No. 8

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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.

Schedule Q-U8.8 Page 4 of 118 Sponsor: Evans Docket No. 47527



SOUTHWESTERN PUBLIC SERVICE

Section No. III Sheet No. III-1 Revision No. 9

Page 1 of 1

#### **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, 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 Miami

Roberts Miami
Sherman Stratford
Swisher Happy, Kress
Terry Meadow, Wellman
Wheeler Mobeetie, Wheeler
Yoakum Denver City



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# **ELECTRIC TARIFF**

TABLE OF SERVICE SCHEDULES					
	Sheet No.	Revision No.	Type of Service	Territory	
	IV-3	21	Residential Service	Texas service territory	
	IV-18	21	Secondary General Service	Texas service territory	
	IV-56	18	Service Agreement Summary Bishop Hills Property Owners Amarillo College Chase Bank Tower	Potter County Amarillo Amarillo	
	IV-61	15	Service Agreement Summary Canadian River Municipal Water Authorities	Potter, Carson, Roberts & Hutchison Counties	
	IV-65	20	Guard Lighting Service	Texas service territory	
	IV-69	46	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	<del>_</del>	
	IV-86	13	Energy Purchase From a Qualifying Facility of Aggregate Generating Capacity of 100 K W Or Less	Texas service territory	

**Xcel** Energy<sup></sup>"

OUTHWESTERN PUBLIC SERVICE

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#### **ELECTRIC TARIFF**

#### TABLE OF SERVICE SCHEDULES **Sheet** Revision No. No. **Type of Service Territory** T IV-91 17 Municipal and State Street Texas service territory **Lighting Service** T IV-98 15 Miscellaneous Service Charge Texas service territory Т IV-99 15 Service Agreement Summary **Hutchinson County Orion Engineered Carbons** T IV-108 Large General Service Texas service territory 13 Transmission T IV-109 Service Agreement Summary WRB Refining L.P. Refinery & 14 WRB Refining L.P. Chemical Complex near Borger IV-117 4 **Avoided Energy Cost** Texas service territory Non-Firm Purchases from **Qualifying Facilities** Texas service territory IV-118 11 Flood Light Systems T Т IV-144 4 Service Agreement Summary Amarillo Highway Sign Lighting T Former TNP Panhandle IV-150 10 Restricted Outdoor Lighting Service service territory



Page 3 of 5

# **ELECTRIC TARIFF**

Sheet No.	Revision No.	Type of Service	Territory
IV-152	2	State University Discount Rate Rider	Texas service territor
IV-159	7	Distributed Generation Interconnection	Texas service territory
IV-172	9	Small General Service	Texas service territor
IV-173	10	Primary General Service	Texas service territor
IV-174	9	Small Municipal and School Service	Texas service territory
IV-175	10	Large Municipal Service	Texas service territor
IV-177	4	Interruptible Credit Option	Texas service territor
IV-179	9	Primary QF Standby Service	Texas service territor
IV-180	9	Secondary QF Standby Service	Texas service territory
IV-181	9	Transmission QF Standby Service	Texas service territor
IV-182	10	Large School Service	Texas service territor



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# **ELECTRIC TARIFF**

	$\mathbf{T}$	ABLE OF SERVICE SCHEDUL	ES	
Sheet No.	Revision No.	Type of Service	Territory	
IV-183	8	Transmission QF Non-Firm Standby Service	Texas service territory	
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	
<del>IV-193</del>	1	Peak Day Partner	Texas service territory	D
IV-194	1	Interruptible Credit Option (Summer Only)	Texas service territory	
IV-195	6	Energy Efficiency Cost Recovery Rider	Texas service territory	
IV-204	Orig.	Discount for Veterans Severely Burned in Combat	Texas service territory	



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# **ELECTRIC TARIFF**

TABLE OF SERVICE SCHEDULES					
Sheet No.	Revision No.	Type of Service	Territory		
IV-205	2	SG/PG Time of Use	Texas service territory	T	
IV-206	2	SG/PG Low Load Factor	Texas service territory	T	
IV-211	Orig.	Rate Case Expense Rider	Texas service territory		
IV-213	Orig.	Transmission Cost Recovery Factor	Texas service territory		
IV-214	Orig.	Net Surcharge (Related to D45524)	Texas service territory		

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#### **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: \$10.00 per month.

Energy Charge:

\$0.097820 per kWh for all kWh used per month during each summer month \$0.082720 per kWh up to 900 kWh used per month during each winter month \$0.059750 per kWh over 900 kWh used per month during each winter month

**SUMMER MONTHS:** The billing months of June through September.

**WINTER MONTHS:** The billing months of October through May.

#### ALTERNATE EXPERIMENTAL TIME OF USE RIDER

**RATE:** Service Availability Charge: \$10.50 per month.

**Energy Charge:** 

\$0.071012 per kWh for all kWh used during all hours, PLUS \$0.152476 per kWh for all kWh used during On-Peak Hours

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

Availability limited to a maximum of 100 customers that qualify for service under Residential Service. Customers must contract for service under this experimental 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.

Docket No. 47527

Section No. IV Sheet No. IV-3 Revision No. 21

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# **ELECTRIC TARIFF**

#### RESIDENTIAL SERVICE

#### ELECTRIC SPACE HEATING RIDER

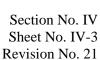
RATE: Service Availability Charge: \$10.00 per month.

**Energy Charge:** 

\$0.078572 per kWh for all 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.

- 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 twelve months. The true-up amount is equal to the difference between the total levelized payments during the previous twelve months and the actual amount billed during the same period.
- 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.



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Page 3 of 3



ELECTRIC TARIFF						
RESIDENTIAL SERVICE						
<b>RULES, REGULATIONS AND CONDITIONS OF SERVICE:</b> 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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Page 1 of 2

## **ELECTRIC TARIFF**

#### SECONDARY GENERAL SERVICE

**APPLICABILITY:** To all commercial and industrial electric service supplied at secondary 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.

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:** Service Availability Charge: \$27.40 per month

Energy Charge: \$0.008031 per kWh for all kWh used during the month

Demand Charge:

\$15.91 per kW of demand used per month during each summer month \$13.97 per kW of demand used per month during each winter month

**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.

**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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# **ELECTRIC TARIFF**

#### SECONDARY GENERAL SERVICE

#### **POWER FACTOR ADJUSTMENT (cont.):**

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.

Docket No. 47527

Section No. IV Sheet No. IV-56 Revision No. 18

Page 1 of 1



# **ELECTRIC TARIFF**

#### SERVICE AGREEMENT SUMMARY

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

**RATE:** Each 7,000 lumen mercury vapor post top light @ \$8.67 per month.

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**AGREEMENT WITH:** Amarillo College, Amarillo, Texas.

**RATE:** Each 7,000 lumen wood pole overhead mercury vapor street light @ \$8.67 per month.

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Each 20,000 lumen steel pole underground mercury vapor street light (two lamps per pole) @ \$21.34 per month.

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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 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.

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Page 1 of 2

#### **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:

\$0.025799 per kWh for the first 3,500,000 kWh used per month. \$0.020063 per kWh for all additional energy used per month.

**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.



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## **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  $((0.95 \pm \text{customer's power factor x kW demand}) - \text{kW demand})$ 

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.

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Revision No. 20



Page 1 of 2

# **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 @ \$13.97 per month.

Each 7,000 lumen mercury vapor (MV), wood pole, overhead bracket type light @ \$14.40 per month.

**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.



Page 2 of 2

# **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.

Docket No. 47527

Section No. IV Sheet No. IV-86 Revision No. 13

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# **ELECTRIC TARIFF**

	ENERGY PURCHASE FROM CUSTOMER-OWNED GENERATION WITH AGGREGATE GENERATING CAPACITY LESS THAN 100 KW
	CABILITY: Under contract to all Customers taking service under Company's Electric Service to Customers with Aggregate Generating Capacity Less Than 100 kW Less (PUCT Sheet IV-77).
TERRI	TORY: Texas service territory.
RATE:	Metering and Billing Charge \$20.00 per month, unless Customer selects Metering Option (1 described below.
	If Customer selects Metering Option (2) or (3), as described below, Company shall cred 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 kW 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.
DEFIN	ITIONS:
	ing 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 Con	qualification set forth in Subpart B. Part 292, subchapter K, Chapter I, Title 18 of the Code ( Federal Regulations.
Net Con	qualification set forth in Subpart B. Part 292, subchapter K, Chapter I, Title 18 of the Code (Federal Regulations.  nsumption - meter is installed with detent to measure only the flow of energy from Company
Net Con Net Pro	qualification set forth in Subpart B. Part 292, subchapter K, Chapter I, Title 18 of the Code (Federal Regulations.  nsumption - meter is installed with detent to measure only the flow of energy from Company Customer.  oduction - meter is installed with detent to measure only the flow of energy from Customer.

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## ELECTRIC TARIFF

	WITH AGGREGATE GENERATING CAPACITY LESS THAN 100 KW
MET	<b>ERING:</b> Company will furnish at its expense the necessary metering equipment to measure the energy received from Customer.
	Prior to interconnection, Customer or Customer's representative shall indicate, in writing, the Customer's choice for metering. 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. The Metering and Billing Charge shown previously 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.
FRA	NCHISE 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.

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# **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	LAMP TYPE	WOOD POLE	STEE	L POLE	
Lumen		Overhead (2)	Overhead	<b>Underground (1)</b>	
7,000	MV	\$ 7.78	\$10.78	\$ 12.26	Ι
15,000	HPS	14.80	14.80	14.80	I

COMMERCIAL AREAS AND TRAFFIC ARTERIES						
LAMP SIZE Lumen	LAMP TYPE	WOOD POLE Overhead	STE Overhead	EEL POLE Underground (1)		
Lumen		Overneau	Overnead	Chacigiouna (1)		
20,000	MV	\$13.04	\$17.99	\$24.48	I	
35,000	MV	18.11	22.91	29.73		
50,000	MV	22.05	27.18	33.76		
15,000	HPS	14.79	14.79	14.79		
27,500	HPS	28.53	28.53	28.53	Ι	
		EXISTING FEEDER CIRCUIT (50' POLES)		ET LIGHT CIRCUIT POLES OVERHEAD)		
50,000	HPS	\$31.45		\$37.15	Ι	

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# **Xcel** Energy<sup>™</sup> OUTHWESTERN PUBLIC SERVICE

# **ELECTRIC TARIFF**

## MUNICIPAL AND STATE STREET LIGHTING SERVICE

# LED MUNICIPAL STREET LIGHT RATES

LAMP	LAMP		
SIZE	TYPE		
4,000	LED	\$ 8.55	I
6,000	LED	\$11.46	I
14,000	LED	\$17.04	I
25,000	LED	\$24.41	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:



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#### **ELECTRIC TARIFF**

## MUNICIPAL AND STATE STREET LIGHTING SERVICE

	Y ears Installed			
Light Type	Lumen	More Than One Year	Less Than One Year	_
All MVs		\$ 180.40	N/A	<b>R</b>
HPS	15,000	\$ 193.16	\$ 289.81	
HPS	25,000	\$ 188.10	\$ 293.28	
HPS	50,000	\$ 193.16	\$ 351.93	R

# 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	\$ 9.30	I
27,500	HPS	6.58	Ī
50,000	HPS	8.28	<b>T/I</b>

- (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.

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# **ELECTRIC TARIFF**

# MUNICIPAL AND STATE STREET LIGHTING SERVICE

**RATE:** The monthly charge to provide energy and services for customer-owned lighting facilities is \$0.045593 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.

#### **DETERMINATION OF ENERGY USE:**

#### LED

4,000 lumen lamp use 13 kWh per month 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.

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# **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.





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# **ELECTRIC TARIFF**

# MISCELLANEOUS SERVICE CHARGES

**APPLICABILITY:** The service charges listed below are applicable to all Customers served by Company, and are in addition to any other charges made under Company's tariff for electric service.

TERR	RITORY: Texas service territory.		
	<u>Name</u>	Charge	
1.	<b>Returned Check Charge</b>	\$ 16.00	
2.	After Hours Connection Charge	¢100.00	
	Inside City Limits Outside City Limits	\$109.00 \$135.00	I I
3.	Field Collection Charge	\$ 10.00	D
3.	Special Bill Form Charge	\$ 10.00	T
4.	<b>Account History Charge</b>	\$ 20.00 or cost, whichever is greater.	T
5.	Reconnect Charge:		T
	Inside City Limits Reconnect during business hours Reconnect during non-business hours	\$ 69.00 \$109.00	I I
	Outside City Limits Reconnect during business hours Reconnect during non-business hours	\$112.00 \$135.00	I I
6.	Facilities Rental Charge	2.00% per month applied to net reproduction cost of facilities.	Т
7.	Restoration of Tampered Service Charge	\$200.00 during business hours each occurrence or	Т
		\$240.00 during non-business hours each occurrence, plus expense for damages.	

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# **ELECTRIC TARIFF**

		OUS SERVICE CHARGES	
8.	Temporary Service Charge	At cost.	
9.	<b>Meter Testing Charge</b>	At cost, not to exceed \$81.00.	
10.	<b>Load Control Equipment Charge</b>	At cost, see Articles IV and V of Electric Demand Signal Agreement.	
11.	Miscellaneous Charges	At cost.	
12.	<b>Relocation of Facilities Charge</b>	Cost of relocation.	
13.	<b>Non-Routine Charges</b>	At cost.	
14.	Pulse Metering Equipment Installation and Replacement Charg	ge	
	Installation Cost (One Output) With Additional Output	\$335 \$485	
	Replacement: Service Call Up to 2 Components All Components	\$205 \$235	
	plus		
	Components  Meter Pulse Initiator Pulse Termination Box Pulse Isolation Relay	\$120 \$ 10 \$120	
15. S	tale of Renewable Energy Credits At ag	reed-upon price	

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# **ELECTRIC TARIFF**

## MISCELLANEOUS SERVICE CHARGES

#### **DESCRIPTION:**

- 1. Returned Check Charge is made when Customer's check has been dishonored by the maker's bank and returned to Company.
- After Hours Connection Charge is made when a new connection is requested by Customer 2. to be made outside of regular working hours.
- Field Collection Charge is made when Company makes contact at Customer's premises for collection of delinquent bill or deposits. Only one charge is made per month.
- 3. **Special Bill Form Charge** is made each time Company provides a manually prepared special bill analysis.
- 4. Account History Charge is made each time Customer requests, and Company provides, a billing or usage history or analysis for a premises, exceeding the most recent 36 months of service. The charges for these services will equal Company's labor, material, overhead, and data processing expenses for processing the request, or \$20.00, whichever is greater.
- 5. **Reconnect Charge** is made when Customer requests reconnection of electric service following disconnection due to a delinquent account.
- 6. Facilities Rental Charge is made when Customer rents facilities owned and maintained by Company (not applicable to substation facilities).
- 7. Restoration of Tampered Service Charge is applied to any Customer who has tampered with the meter installed on Customer's premises, or by any other means prevented the total energy consumed by Customer from being registered by the meter installed for such purposes.
- 8. **Temporary Service Charge** is made when Customer requests temporary services. In addition to the cost of service rendered under the applicable rate, Customer will be charged the cost of installing and removing the facilities required to provide temporary service, in excess of any salvage realized.

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# **ELECTRIC TARIFF**

#### MISCELLANEOUS SERVICE CHARGES

- 9. Meter Testing Charge is free for the first meter test. If Customer requests a meter test within four years of Customer's last request for a meter test, Company may charge Customer an amount to recover the cost of the test, not to exceed \$81.00 for a residential Customer, if the meter is determined to be functioning properly.
- 10. Load Control Equipment Charge is equal to cost of materials, labor, transportation, miscellaneous expenses and all applicable overheads for the installation necessary to provide the required signals. In certain cases, Customer may be charged for totalizing and/or recording equipment. Customer will also be charged for operation and maintenance expenses in accordance with Articles IV and V of the Electric Demand Signal Agreement.
- 11. Miscellaneous Charges are made for services performed at the request of Customer but not covered specifically by a specific rate. Customer will be charged the reasonable costs incurred for performing such services, including but not limited to, parts, labor and transportation.
- 12. Relocation of Facilities Charge is made when Customer requests the relocation of facilities for Customer's benefit or convenience.
- **13.** Non-Routine Charge is made for maintenance and replacement of street lighting facilities, other than what is provided for by the street light tariff. These costs include labor, materials, transportation, processing and special equipment. This includes, without limitation, costs for traffic control as required by federal, state or local laws or regulations.
- 14. Pulse Metering Equipment Installation and Replacement Charge is made when Customer requests access to pulse from the revenue meter, in accordance with the Agreement and Terms and Conditions for Pulse Metering Equipment Installation. Replacement of existing pulse metering equipment is charged according to type of equipment Customer requests be replaced.
- **15.** Sale of Renewable Energy Credits ("RECs"). Company may transfer RECs, as defined at P.U.C. SUBST. R. 25.173(c)(13)(14) and (15), to end-use Customers, as authorized by P.U.C. SUBST. R. 25.173(d) and 25.173(l)(2)(3) and (6), with consideration agreed-upon between the Company and the purchaser. Amounts due the Company from sales of RECs may be added to an end-use Customer's bill for electric service under another tariff, but do not alter the purchaser's responsibilities under the conditions and rates for electric service provided through that tariff.

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#### **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 \$0.008560 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  $((0.95 \pm \text{customer's power factor x kW demand}) - \text{kW demand})$ 

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.

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# **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:**

I **RATE:** Service Availability Charge Per Month: \$2,309.00 Energy Charge: \$0.004749 per kWh for all kWh used during the month \$11.68 per kW of demand used per month during each summer month Demand Charge:

\$ 9.78 per kW of demand used per month during each winter month

# TRANSMISSION SERVICE OF 115 KV AND ABOVE:

I **RATE:** Service Availability Charge Per Month: \$2,309.00

Energy Charge: \$0.004721 per kWh for all kWh used during the month

I Demand Charge: \$11.60 per kW of demand used per month during each summer month

\$ 9.71 per kW of demand used per month during each winter month

#### **INSIDE CITY LIMITS**

#### SUB TRANSMISSION SERVICE OF 69 KV:

**RATE:** Service Availability Charge Per Month: \$2,309.00 I

Energy Charge: \$0.006057 per kWh for all kWh used during the month

I Demand Charge: \$11.68 per kW of demand used per month during each summer month

\$ 9.78 per kW of demand used per month during each winter month

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# **ELECTRIC TARIFF**

## LARGE GENERAL SERVICE - TRANSMISSION

#### TRANSMISSION SERVICE OF 115 KV AND ABOVE:

**RATE:** Service Availability Charge Per Month: \$2,309.00

Energy Charge: \$0.006029 per kWh for all kWh used during the month

Demand Charge: \$11.60 per kW of demand used per month during each summer month

\$ 9.71 per kW of demand used per month during each winter month

# 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 30minute 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.

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# **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 \$0.000081 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.
  - 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 \$0.000081 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.
- 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



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# **ELECTRIC TARIFF**

#### LARGE GENERAL SERVICE - TRANSMISSION

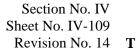
# **SUBSTATION LEASE (cont.):**

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 8.12 percent applied to the sum calculated as follows:

- 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.





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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: \$2,309.00

Energy Charge:

\$0.004749 per kWh for all kWh used during the month

Demand Charge:

\$11.68 per kW of demand used per month during each summer month \$ 9.78 per kW of demand used per month during each winter month

**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.

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# **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 \$0.000081 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.
- 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.





Page 1 of 3

# **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:

Lamp Wattage	Metal Halide	<b>High Pressure Sodium</b>
150	N/A	\$20.63
175	\$20.76	N/A
250	\$22.24	\$22.35
400	\$23.14	\$23.65
1.000	\$35.41	\$35.85

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

Lamp Wattage	Metal Halide	<b>High Pressure Sodium</b>
150	N/A	\$ 6.03
175	\$ 6.11	N/A
250	\$ 6.97	\$ 7.04
400	\$ 7.55	\$ 7.87
1,000	\$15.77	\$16.02

C. Additional charge per month, per pole:

Pole	Added Charge Per Overhead	Added Charge Per Wood Pole	Added Charge	Added Charge Per Steel Pole
<b>Height</b>	Wood Pole	<b>Underground</b>	Per Steel Pole	<b>Underground</b>
30'	\$.00	\$2.42	\$4.03	\$6.46
35'	1 19	3.61	5 24	7.65





Page 2 of 3

# **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'	2.54	4.97	6.59	9.01
45'	3.60	6.04	7.64	10.07
50'	4.77	7.19	N/A	N/A

**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	Metal Halide		<b>High Pressure Sodium</b>	
<b>Wattage</b>	Lumen	kWh	Lumen	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.

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Page 3 of 3

# **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.



Page 1 of 1

# **ELECTRIC TARIFF**

# SERVICE AGREEMENT SUMMARY

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

TERRITORY: Amarillo, Texas.

**RATE:** \$0.037963 per kWh.

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 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.

Section No. IV

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Sheet No. IV-150 Revision No. 10



Page 1 of 3

# **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 \$17.45 per month.	I
	Each 9,500 lumen, 100 watt, high pressure sodium (HPS) lamp for \$13.34 per month.	I

Each 22,000 lumen, 200 watt, HPS lamp for \$14.70 per month.

Each 50,000 lumen, 400 watt, HPS lamp for \$23.65 per month.

## **FLOOD LIGHTS:**

RATE:	Each 21,500 lumen, 400 watt, MV lamp for \$17.45 per month.	I
	Each 36,000 lumen, 400 watt, metal halide (MH) lamp for \$23.14 per month.	I
	Each 110,000 lumen, 1,000 watt, MH lamp for \$35.41 per month.	I

Company will own, operate and maintain on Customer's premises, the number of photoelectrically 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

Sheet No. IV-150 Revision No. 10



Page 2 of 3

# **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 22,000	HPS HPS	\$11.62 \$12.80		I 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.



Page 3 of 3

# **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**

#### DISTRIBUTED GENERATION INTERCONNECTION

**AVAILABILITY:** Company shall interconnect distributed generation as described in PUC Substantive Rules §25.211, §25.212 and §25.213 pursuant to the terms of the Agreement for Interconnection and Parallel Operation of Distributed Generation, which is incorporated herein.

**APPLICATION:** A person seeking interconnection and parallel operation of distributed generation with the Company must complete and submit the Application for Interconnection and Parallel Operation of Distributed Generation with the Utility System, which is incorporated herein. Distributed generation interconnections made under this tariff shall not be used to sell, transmit or distribute power or energy to ultimate consuming facilities in the Company's certificated service area until the Company is authorized by the Public Utility Commission of Texas to implement customer choice.

# STANDBY OR SUPPLEMENTAL POWER TO A DISTRIBUTED GENERATOR OF AGGREGATE GENERATING CAPACITY OF:

# 100 KW OR LESS

**RATE:** Same as tariff for applicable class of service.

**TERMS OF PAYMENT:** Same as tariff for applicable class of service.

**DEMAND:** Same as tariff for applicable class of service.

**FUEL COST RECOVERY:** Same as tariff for applicable class of service.

**TAX ADJUSTMENT:** Same as tariff for applicable class of service.

**CHARACTER OF SERVICE:** Same as tariff for applicable class of service.

**MINIMUM:** Same as tariff for applicable class of service.

**LINE EXTENSIONS:** The Company will make line extensions in accordance with its standard line

extension policy.



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# **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

# STANDBY SERVICE TO A DISTRIBUTED GENERATOR OF **AGGREGATE GENERATING CAPACITY:**

# **GREATER THAN 100 KW**

Please refer to sheet number IV-179 or IV-180, as applicable.

# **INTERCONNECTION OF DISTRIBUTED GENERATION**

TERMS AND CONDITIONS OF SERVICE: The terms and conditions under which interconnection of distributed generation are to be provided are contained in Commission Substantive Rules §25.211, §25.212 and §25.213, which are incorporated herein by reference, and in the Agreement for Interconnection and Parallel Operation of Distributed Generation, which is incorporated herein. The rules are subject to change from time to time as determined by the Commission, and such changes shall be automatically applicable hereto based upon the effective date of any Commission order or rule amendment.

STUDIES AND SERVICES: Pre-interconnection studies may be required and conducted by the Company. Other services may be provided as requested by the customer and provided pursuant to negotiations and agreement by the customer and the Company and may be subject to approval by the Commission.



# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

# PRE-INTERCONNECTION STUDY FEE SCHEDULE:

# NON-EXPORTING

0 to 10 kW	Pre-Certified	Not on Network	\$0
	Not Pre-Certified	Not on Network	\$196
	Pre-Certified	On Network	\$181*
	Not Pre-Certified	On Network	\$300
10+ to 500 kW	Pre-Certified	Not on Network	\$166**
	Not Pre-Certified	Not on Network	\$286
	Pre-Certified	On Network	\$960*
	Not Pre-Certified	On Network	\$1,720
500+ to 2,000 kW	Pre-Certified	Not on Network	\$468
	Not Pre-Certified	Not on Network	\$588
	Pre-Certified	On Network	\$2,550
	Not Pre-Certified	On Network	\$2,550
2,000+ kW	Pre-Certified	Not on Network	\$785
	Not Pre-Certified	Not on Network	\$905
	Pre-Certified	On Network	\$3,000
	Not Pre-Certified	On Network	\$3,440

No charge if 20 kW or less inverter is used

No charge if generator supplies less than 15% of feeder load and less than 25% of feeder fault current



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# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

# **EXPORTING**

0 to 10 kW	Pre-Certified	Not on Network	\$0
	Not Pre-Certified	Not on Network	\$196
	Pre-Certified	On Network	\$181 *
	Not Pre-Certified	On Network	\$300
10+ to 500 kW	Pre-Certified	Not on Network	\$166*
	Not Pre-Certified	Not on Network	\$286
	Pre-Certified	On Network	\$1,290*
	Not Pre-Certified	On Network	\$1,720
500+ to 2,000 kW	Pre-Certified	Not on Network	\$468
	Not Pre-Certified	Not on Network	\$588
	Pre-Certified	On Network	\$3,000
	Not Pre-Certified	On Network	\$3,125
2,000+ kW	Pre-Certified	Not on Network	\$785
	Not Pre-Certified	Not on Network	\$905
	Pre-Certified	On Network	\$3,320
	Not Pre-Certified	On Network	\$3,440

- No charge if 20 kW or less inverter is used
- No charge if generator supplies less than 15% of feeder load and less than 25% of feeder fault current

Docket No. 47527

Section No. IV Sheet No. IV-159 Revision No. 7

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Return Completed Application to:

# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

# Prescribed Form for the Application for Interconnection and Parallel Operation of Distributed Generation

Customers seeking to interconnect distributed generation with the utility system will complete and file with the company the following Application for Parallel Operation:

# APPLICATION FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

**Southwestern Public Service Company Attention: Resource Planning Dept.** 

	790 Buchanan, Suite 790 Amarillo, TX 79101	T T
Customer's Name:		
Email Address:		
Гelephone Number:		
Service Point Address:		
Information Prepared and Submitted By:		
(Name and Address)		
Si	gnature	





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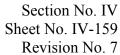
# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

The following information shall be supplied by the Customer or Customer's designated representative. All applicable items must be accurately completed in order that the Customer's generating facilities may be effectively evaluated by Southwestern Public Service Company for interconnection with the utility system.

**GENERATOR** 

Number of Units:
Manufacturer:
Type (Synchronous, Induction, or Inverter):
Fuel Source Type (Solar, Natural Gas, Wind, etc.):
Kilowatt Rating (95 F at location)
Kilovolt-Ampere Rating (95 F at location):
Power Factor:
Voltage Rating:
Number of Phases:
Frequency:
Do you plan to export power: Yes / No
If Yes, maximum amount expected:
Pre-Certification Label or Type Number (e.g., UL-1741 Utility Interactive or IEEE 1547.1):



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# **ELECTRIC TARIFF**

	DISTRIBUTED GENERATION INTERCONNECTION
Expecte	ed Energization and Start-up Date:
Normal standby	operation of interconnection: (examples: provide power to meet base load, demand management, back-up, other (please describe))
One-lin	e diagram attached: Yes
Southw	tems not using pre-certified inverters (e.g., inverters certified to UL-1741 or IEEE 1547.1), does restern Public Service Company have the dynamic modeling values from the generator cturer? Yes / No
If not, p	please explain:
Note: I	For pre-certified equipment, the answer is Yes. Otherwise, applicant must provide the dynamic
modelii	ng values if they are available.)
	sketch showing lockable, "visible" disconnect device is attached:  Yes

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Project Manager Electrical Contractor Consultant

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**Email Address** 

# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

# **Authorized Release of Information List**

DATE:

Name

By signing this Application in the space provided below, Customer authorizes Southwestern Public Service Company to release Customer's proprietary information to the extent necessary to process this Application to the following persons:

**Phone Number** 

Other			
SOUTHWESTERN PUBL COMPANY	IC SERVICE	[CUSTOMER NAME]	
BY:		BY:	
PRINTED NAME:		PRINTED NAME:	
TITLE:		TITLE:	

DIRECTOR, REGULATORY AND PRICING **ANALYSIS** 

DATE:



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# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

# AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION

OF DISTRIBUTED GENERATION
This Interconnection Agreement ("Agreement") is made and entered into this day of,, by Southwestern Public Service Company ("Company"), and ("Customer"), a
[specify whether an individual or a corporation, and if a
corporation, name state, municipal corporation, cooperative corporation, or other], each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties."
Place a check mark in the applicable space or spaces below to indicate the type of entity entering into this Agreement:
Option 1: For purposes of this Agreement, the end-use customer will act as a Party to this Agreement.
Option 2: For purposes of this Agreement, the entity other than the end-use customer that owns the distributed generation facility (also referred to as "Generator") will act as a Party to this Agreement.
Option 3: For purposes of this Agreement, the entity other than the end-use customer that owns the premises upon which the distributed generation Facility will be located (also referred to as "Premises Owner") will act as a Party to this Agreement.
Option 4: For purposes of this Agreement, an entity who by contract is assigned ownership rights to energy produced from distributed renewable generation located at the premises of the enduse customer on the end-use customer's side of the meter, will act as a Party to this Agreement.
Notwithstanding any other provision herein, the entity referred to as "Customer" herein shall refer to the entity defined in the opinion selected above by the end-use customer.



**Xcel** Energy<sup>™</sup>

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# **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

If any option other than Option 1 as outlined above is selected, the end-use customer must sign, print his or her name, and date the affirmation in the End-Use Customer Affirmation Schedule attached to this Agreement.

In consideration of the mutual covenants set forth herein, the Parties agree as follows:

- **Scope of Agreement** -- This Agreement is applicable to conditions under which Company and Customer agree that one or more generating facility or facilities of ten megawatts or less and related interconnecting facilities to be interconnected at less than 60 kilovolts ("Facilities") may be interconnected to Company's facilities, as described in Exhibit A. If Customer is not the end-use customer, Customer affirms that the end-use customer has approved of the design and location of the Facilities.
- 2. Establishment of Point(s) of Interconnection -- Company and Customer agree to interconnect Facilities at the locations specified in this Agreement, in accordance with Public Utility Commission of Texas ("Commission") Substantive Rules 25.211, relating to Interconnection of Distributed Generation, and 25.212, relating to Technical requirements for Interconnection and Parallel Operation of On-Site Distributed Generation (16 Texas Administrative Code §25.211 and §25.212) (the "Rules") or any successor rule addressing distributed generation and as described in the attached Exhibit A (the "Point(s) of Interconnection").
- 3. Responsibilities of Company and Customer -- Customers shall, at its own cost and expense, operate, maintain, repair, and inspect, and shall be fully responsible for, Facilities specified on Exhibit A. Customer shall conduct operations of Facilities in compliance with all aspects of the Rules, and Company shall conduct operations on its facilities in compliance with all aspects of the Rules, and as further described and mutually agreed to in the applicable Facility Schedule. Maintenance of Facilities shall be performed in accordance with the applicable manufacturer's recommended maintenance schedule. Customer agrees to cause Facilities to be constructed in accordance with specifications equal to or greater than those provided by the National Electrical Safety Code, approved by the American National Standards Institute, in effect at the time of construction.



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# **ELECTRIC TARIFF**

## DISTRIBUTED GENERATION INTERCONNECTION

Each Party covenants and agrees to design, install, maintain, and operate, or cause the design, installation, maintenance, and operation of, its facilities on its side of the point of common coupling so as to reasonably minimize the likelihood of a disturbance, originating in the facilities of one Party, affecting or impairing the facilities of the other Party, or other facilities with which Company is interconnected.

Company shall notify Customer if there is evidence that operation of Facilities causes disruption or deterioration of service to other utility customers or if the operation of Facilities causes damage to Company's facilities or other facilities with which Company is interconnected. Company and Customer shall work cooperatively and promptly to resolve the problem.

Customer shall notify Company of any emergency or hazardous condition or occurrence with Facilities which could affect safe operation of Company's facilities or other facilities with which Company is interconnected.

Customer shall provide Company at least 14 days' written notice of a change in ownership; any circumstances necessitating a change in the person who is the Customer to this Agreement; or cessation of operations of one or more Facilities. Upon notice by Customer of circumstances necessitating a change in the person who is the Customer to this Agreement, Company shall undertake in a reasonably expeditious manner entry of a new Agreement with the change in person who is the Customer.

# Limitation of Liability and Indemnification

a. Notwithstanding any other provision in this Agreement, with respect to Company's provision of electric service to the end-use Customer other than the interconnections service addressed by this Agreement, Company's liability to Customer shall be limited as set forth in Rule No. 6 of Company's Commission-approved tariffs, which are incorporated herein by reference.

b. Neither Company nor Customer shall be liable to the other for damages for anything that is beyond such Party's control, including an act of God, labor disturbance, act of a public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, a curtailment, order, or regulation or restriction imposed by governmental, military, or



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# **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

lawfully established civilian authorities, or the making of necessary repairs upon the property or equipment of either party.

c. Notwithstanding Paragraph 4.b of this Agreement, Company shall assume all liability for and shall indemnify Customer for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Company's negligence in connection with the design, construction, or operation of its Facilities as described on Exhibit A; provided, however, that Company shall have no obligation to indemnify Customer for claims brought by claimants who cannot recover directly from Company. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Customer's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Customer; (e) damages to the property of a third person; (f) damages for the disruption of the business of a third person. In no event shall Company be liable for consequential, special, incidental, or punitive damages, including, without limitation, loss of profits, loss of revenue, or loss of production. The Company does not assume liability for any costs for damages arising from the disruption of the business of Customer or for Customer's costs and expenses of prosecuting or defending an action or claim against Company. This paragraph does not create a liability on the part of Company to Customer or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing.

# d. Please check the appropriate box.

#### **Person Other than a Federal Agency**

Notwithstanding Paragraph 4.b of this Agreement, Customer shall assume all liability for and shall indemnify Company for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Customer's negligence in connection with the design, construction, or operation of Facilities as described on Exhibit A; provided, however, that Customer shall have no obligation to indemnify Company for claims brought by claimants who cannot recover directly from Customer. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Company's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Company; (e) damages to the property of a third person; (f) damages for the



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# **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

disruption of the business of a third person. In no event shall Customer be liable for consequential, special, incidental, or punitive damages, including, without limitation, loss of profits, loss of revenue, or loss of production. The Customer does not assume liability for any costs for damages arising from the disruption of the business of Company or for Company's costs and expenses of prosecuting or defending an action or claim against Customer. This paragraph does not create a liability on the part of Customer to Company or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing. This paragraph applies to a state or local entity to the extent permitted by the constitution and laws of the State of Texas.

#### **Federal Agency**

Notwithstanding Paragraph 4.b of this Agreement, the liability, if any, of Customer relating to this Agreement, for injury or loss of property, or personal injury or death shall be governed exclusively by the provisions of the Federal Tort Claims Act (28 U.S.C. §§ 1346, and 2671-2680). Subject to applicable federal, state, and local laws, each Party's liability to the other for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement shall be limited to the amount of direct damages actually incurred, and in no event shall either Party be liable to the other for any indirect, special, consequential, or punitive damages.

- e. Company and Customer shall each be responsible for the safe installation, maintenance, repair, and condition of their respective facilities on their respective sides of the Points of Interconnection. Company does not assume any duty of inspecting Customer's Facilities.
- f. For the mutual protection of Customer and Company, only with Company prior authorization is the connections between Company's service wires and Customer's service entrance conductors to be energized.
- Right of Access, Equipment Installation, Removal & Inspection -- Upon reasonable notice, Company may send a qualified person to the premises where the Facilities are located at or immediately before the time Facilities first produce energy to inspect the interconnection, and observe Facilities' commissioning (including any testing), startup, and operation for a period of up to three days after initial startup of Facilities.



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# **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

Following the initial inspection process described above, at reasonable hours, and upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Company shall have access to the premises where the Facilities are located for any reasonable purpose in connection with the performance of the obligations imposed on it by this Agreement or if necessary to meet its legal obligation to provide service to its customers.

Customer warrants it has, or has obtained from other entities, all necessary rights to provide Company with access to the premises and Facilities, as necessary or appropriate for Company to exercise its rights under this Agreement and the Rules.

6. Disconnection of Facilities -- Customer retains the option to disconnect from Company's facilities. Customer shall notify Company of its intent to disconnect by giving Company at least thirty days' written notice. Such disconnection shall not be a termination of this Agreement unless Customer exercises rights under Section 7.

Customer shall disconnect Facilities from Company's facilities upon the effective date of any termination under Section 7.

Subject to Commission Rule, for routine maintenance and repairs of Company's facilities, Company shall provide Customer with seven business days' notice of service interruption.

Company shall have the right to suspend service in cases where continuance of service to Customer will endanger persons or property. During the forced outage of Company's facilities serving Customer, Company shall have the right to suspend service to effect immediate repairs of Company's facilities, but Company shall use its best efforts to provide Customer with reasonable prior notice.

7. Effective Term and Termination Rights -- This Agreement becomes effective when executed by both Parties and shall continue in effect until terminated. The Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time, by giving Company sixty days' written notice; (b) Company may terminate upon failure by Customer to generate energy from Facilities in parallel with Company's facilities within twelve months after completion of the interconnection; (c) either Party may terminate by giving the other Party at least

Revision No. 7



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# **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

sixty days' written notice that the other Party is in default of any of the material terms and conditions of the Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity to cure the default; or (d) Company may terminate by giving Customer at least sixty days' written notice if possible in the event that there is a material change in an applicable rule or statute that necessitates termination of this Agreement.

8. Governing Law and Regulatory Authority -- Please check the appropriate box.

Customer acknowledges agreements other than this Agreement relating to the Facilities between Customer and other entities that do not involve the Company may not be subject to the jurisdiction of the Commission.

- **Person Other Than a Federal Agency:** This Agreement was executed in the State of Texas and must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances, and all applicable rules, regulations, orders of, and tariffs approved by, duly constituted regulatory authorities having jurisdiction.
- Federal Agency: This Agreement was executed in the State of Texas and, to the extent not inconsistent with all applicable federal law (including, but not limited to: (a) the Anti-Deficiency Acts, 31 USC §§1341, 1342 and 1501-1519; (b) the Tort Claims Act, 28 USC Chapter 171, §§2671-2680, and 28 CFR Part 14; and (c) the Contract Disputes Act of 1978, as amended, 41 USC §§601-613), must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances, and all applicable rules, regulations, orders of, and tariffs approved by, duly constituted regulatory authorities having jurisdiction.
- **Amendment** -- This Agreement may be amended only upon mutual agreement of the Parties, which amendment will not be effective until reduced to writing and executed by the Parties.
- Entirety of Agreement and Prior Agreements Superseded -- This Agreement, including the attached Exhibit A and Facility Schedules, which are expressly made a part hereof for all



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# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

regard to the prior agreem matter hereo [specify any agreed by the Parties may lagreements at 11. Writter delivered if here	understanding, or undertaking of any kind or nature (whether written or oral) with subject matter hereof not set forth or provided for herein. This Agreement replaces all ents and undertakings, oral or written, between the Parties with regard to the subject f, including without limitation prior agreements being superseded], and all such agreements and undertakings are e Parties to no longer be of any force or effect. It is expressly acknowledged that the nave other agreements covering other services not expressly provided for herein, which re unaffected by this Agreement.  **Notices* Written notices given under this Agreement are deemed to have been duly hand delivered or sent by United States certified mail, return receipt requested, postage
prepaid, to:	
(a)	If to Company:
(b)	If to Customer:
(b)	
(b)	



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#### **ELECTRIC TARIFF**

#### DISTRIBUTED GENERATION INTERCONNECTION

- **Invoicing and Payment** -- Invoicing and payment terms for services associated with this agreement shall be consistent with applicable Substantive Rules of the Commission.
- 13. Disclosure of Information to End-Use Customer If Customer is not the end-use customer, Company is hereby authorized to provide any information requested by the end-use customer concerning the Facility.
- No Third-Party Beneficiaries -- This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns.
- No Waiver -- The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties.
- Headings -- The descriptive headings of the various parts of this Agreement have been inserted for convenience of reference only and are to be afforded no significance in the interpretation or construction of this Agreement.
- 17. **Multiple Counterparts** -- This Agreement may be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument.

Section No. IV Sheet No. IV-159

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# **ELECTRIC TARIFF**

duly authorized representatives.	
SOUTHWESTERN PUBLIC SERVICE COMPANY	[CUSTOMER NAME]
BY:	BY:
PRINTED NAME:	PRINTED NAME:
TITLE:	TITLE:
DATE:	DATE:



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## **ELECTRIC TARIFF**

## DISTRIBUTED GENERATION INTERCONNECTION

# AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

## **EXHIBIT A**

# LIST OF FACILITY SCHEDULES AND POINTS OF INTERCONNECTION

Facility Schedule No. Name of Point of Interconnection

[Insert Facility Schedule number and name for each Point of Interconnection]



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# **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

FACILITY SCHEDULE NO.			
[The following information is to be specified for each Point of Interconnection, if applicable.]			
1. Customer Name:			
2. Premises Owner Name:			
3. Facility location:			
4. Delivery voltage:			
5. Metering (voltage, location, losses adjustment due to metering location, and other):			
6. Normal Operation of Interconnection:			
7. One line diagram attached (check one): Yes / No If Yes, then the one-line drawing should show the most current drawing(s) available as of the signing of this Schedule. Company and Customer agree drawing(s) may be updated to meet as-built or design changes that occur during construction. Customer understands and agrees that any changes that substantially affect the protective or functional requirements required by the Company will need to be reviewed and accepted by Company.			
8. Equipment to be furnished by Company: (This section is intended to generally describe equipment to be furnished by Company to effectuate the interconnection and may not be a complete list of necessary equipment.)			



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#### **ELECTRIC TARIFF**

# DISTRIBUTED GENERATION INTERCONNECTION

9. Equipment to be furnished by Customer:

(This section is intended to describe equipment to be furnished by Customer to effectuate the interconnection and may not be a complete list of necessary equipment.)

10. Cost Responsibility and Ownership and Control of Company Facilities:

Unless otherwise agreed or prescribed by applicable regulatory requirements or other law, any payments received by Company from Customer will remain the property of Company. Company shall at all times have title and complete ownership and control over facilities installed by Company.

11. Modifications to Customer Facilities.

Customer understands and agrees that, before making any modifications to its Facilities that substantially affect the protective or interconnection parameters or requirements used in the interconnection process (including in an Pre-interconnection Study performed by Company), Customer will both notify Company of, and receive approval by Company for, such modifications. Customer further understands and agrees that, if required pursuant to Commission Substantive Rule 25.211(m)(5), it will submit a new Application for Interconnection and Parallel Operation request for the desired modifications.

12 Supplemental terms and	conditions attached (check one): _	Vac /	No
12. Supplemental terms and	conditions attached (check one)	1 65 /	100

Section No. IV Sheet No. IV-159

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Revision No. 7



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## **ELECTRIC TARIFF**

## DISTRIBUTED GENERATION INTERCONNECTION

## END-USE CUSTOMER AFFIRMATION SCHEDULE

The end-use customer selecting the entity who owns the DG facility (the DG owner or Option 2 entity), the owner of the premises at which the DG facility is located (premises owner or Option 3 entity), or the person who by contract is assigned ownership rights to energy produced by the DG facility (Option 4 entity) to act as Customer and Party to the Interconnection Agreement must sign and date the consent below.

"I affirm that I am the end-use customer for the distributed generation facility addressed in			
Facility Schedule No[insert applicable number] in the Interconnection Agreement			
between[insert name of Company] and[insert name of Customer],			
and that I have selected[insert name of Customer] or successor in interest to act as			
Customer and a Party to this Interconnection Agreement rather than me.			
I acknowledge that the agreements that I have with[insert name of Customer]			
relating to the distributed generation facility addressed in Facility Schedule No[insert			
applicable number] may not be subject to the jurisdiction of the Public Utility Commission of			
Texas."			
[END_USE CUSTOMER NAME]			
SIGNATURE:			
DATE:			

Sponsor: Evans

Section No. IV Sheet No. IV-172 Revision No. 9

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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.

Energy Charge:

**RATE:** Service Availability Charge: \$12.50 per month.

\$0.070287 per kWh for all kWh used per month during each summer month

\$0.060205 per kWh for all kWh used per month during each winter month.

**SUMMER MONTHS:** The billing months of June through September.

**WINTER MONTHS:** The billing months of October through May.

#### ALTERNATE EXPERIMENTAL TIME OF USE RIDER

RATE: Service Availability Charge: \$13.50 per month.

Energy Charge:

\$0.050712 per kWh for all kWh used during all hours, PLUS \$0.152714 per kWh for all kWh used during On-Peak Hours

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# **ELECTRIC TARIFF**

#### SMALL GENERAL SERVICE

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

Availability limited to a maximum of 50 customers that qualify for service under Small General Service. Customers must contract for service under this experimental 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.

#### OPTIONAL UNMETERED SERVICE RIDER

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 \$7.00 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.

**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.



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#### **ELECTRIC TARIFF**

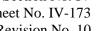
#### SMALL GENERAL SERVICE

- 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, and applying the Company's current rates to the average kWh consumption. The account will be trued-up every twelve months. The trued-up amount will be equal to the difference between the total of the prior twelve months' levelized payments and the actual billings for the corresponding most recent twelve month period.
- **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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#### **ELECTRIC TARIFF**

#### PRIMARY GENERAL SERVICE

**APPLICABILITY:** To all commercial and industrial electric service supplied at a primary voltage of 2.4kV or higher but less than 69 kV and 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.

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

**TERRITORY:** Texas service territory.

**RATE:** Service Availability Charge: \$38.60 per month

Energy Charge: \$0.005727 per kWh for all kWh used during the month

Demand Charge: \$13.50 per kW of demand used per month during each summer month

\$11.89 per kW of demand used per month during each winter month

**SUMMER MONTHS:** The billing months of June through September.

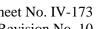
**WINTER MONTHS:** The billing months of October through May.

**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 thirtyminute 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 line and transformation losses when Customer's load is metered at a secondary voltage.





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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.

Section No. IV Sheet No. IV-174 Revision No. 9

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#### **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: \$13.00 per month.

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**Energy Charge:** 

\$0.049688 per kWh for all kWh used per month during each summer month.

\$0.043103 per kWh for all kWh used per month during each winter month.

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**SUMMER MONTHS:** The billing months of June through September.

**WINTER MONTHS:** The billing months of October through May.

#### ALTERNATE EXPERIMENTAL TIME OF USE RIDER

**RATE:** Service Availability Charge: \$14.00 per month.

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Energy Charge:

\$0.037038 per kWh for all kWh used during all hours, PLUS

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\$0.130069 per kWh for all kWh used during On-Peak Hours



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#### **ELECTRIC TARIFF**

#### SMALL MUNICIPAL AND SCHOOL SERVICE

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

Availability limited to a maximum of 50 customers that qualify for service under Small Municipal and School Service. Customers must contract for service under this experimental 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.

#### OPTIONAL UNMETERED SERVICE RIDER

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 \$7.40 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.

**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.



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## **ELECTRIC TARIFF**

## SMALL MUNICIPAL AND SCHOOL SERVICE

- 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 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.

Schedule Q-U8.8 Docket No. 47527

Section No. IV Sheet No. IV-175 Revision No. 10

Page 1 of 3

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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: \$25.40 per month

Energy Charge: \$0.007612 per kWh for all kWh used during the month

Demand Charge: \$13.49 per kW of demand used per month during each summer month

\$11.29 per kW of demand used per month during each winter month

#### PRIMARY VOLTAGE:

**RATE:** Service Availability Charge: \$25.40 per month

Energy Charge: \$0.007462 per kWh for all kWh used during the month

Demand Charge: \$12.46 per kW of demand used per month during each summer month

\$10.43 per kW of demand used per month during each winter month

**SUMMER MONTHS:** The billing months of June through September.

**WINTER MONTHS:** The billing months of October through May.

Docket No. 47527

Section No. IV Sheet No. IV-175 Revision No. 10

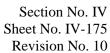
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# **ELECTRIC TARIFF**

	LARGE MUNICIPAL SERVICE	
ALTI	ERNATE EXPERIMENTAL TIME OF USE RIDER – SECONDARY VOLTAGE	
RATI	E: Service Availability Charge: \$26.40 per month.	
	Energy Charge: \$0.007612 per kWh for all kWh used during all hours, PLUS \$0.152060 per kWh for all kWh used during On-Peak Hours	
	Demand Charge: \$9.18 per kW of demand used per month	
ON-P	<b>PEAK HOURS:</b> 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.	
<u>ALTI</u>	ERNATE EXPERIMENTAL TIME OF USE RIDER – PRIMARY VOLTAGE	
RATI	E: Service Availability Charge: \$26.40 per month.	
	Energy Charge: \$0.007462 per kWh for all kWh used during all hours, PLUS \$0.139408 per kWh for all kWh used during On-Peak Hours	
	Demand Charge: \$8.62 per kW of demand used per month	
ON-P	<b>PEAK HOURS:</b> 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.	
	Availability limited to a maximum of 50 customers that qualify for service under Large Municipal Service, secondary and primary voltage combined. Customers must contract for service under this experimental 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.	
DEM	<b>AND:</b> 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. Excluding Alternate Experimental Time of User Rider, 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.	





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#### **ELECTRIC TARIFF**

#### LARGE MUNICIPAL SERVICE

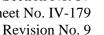
**POWER FACTOR ADJUSTMENT:** Company will install power factor metering for Customers with demand exceeding 200 kW. A Power Factor Adjustment will apply to all customers with power factor metering if the power factor at the time of the highest metered thirty-minute kW demand interval is less than 90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

Power Factor Adjustment Charge = Demand charge x ((0.95  $\div$  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.

\$38.60 per month

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**RATE:** Service Availability Charge:

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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.

Transmission & Distribution Standby Capacity Fee – Summer: Transmission & Distribution Standby Capacity Fee – Winter:	\$7.73 / kW Month \$7.06 / kW Month	I I
Generation Standby Capacity Fee – Summer: Generation Standby Capacity Fee – Winter:	\$1.44 / kW Month \$1.21 / kW Month	R I
Energy Charge: for all kWh used during the month	\$0.005727 per kWh	R
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:	\$38.60 per month	R
Usage Demand Charge - Summer: Usage Demand Charge - Winter:	\$13.50 / kW Month \$11.89 / kW Month	I I





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#### **ELECTRIC TARIFF**

## PRIMARY QF STANDBY SERVICE

Energy Charge: for all kWh used during the month

\$0.005727 per kWh

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**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 thirtyminute 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.

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#### **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 days 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.



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#### **ELECTRIC TARIFF**

## PRIMARY OF 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.



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## **ELECTRIC TARIFF**

## SECONDARY OF 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:	\$27.40 per month	Ι
Transmission & Distribution Standby Capacity Fee – Summer: Transmission & Distribution Standby Capacity Fee – Winter:	\$8.80 / kW Month \$8.02 / kW Month	I I
Generation Standby Capacity Fee – Summer: Generation Standby Capacity Fee – Winter:	\$1.78 / kW Month \$1.49 / kW Month	I I
Energy Charge:	\$0.008031 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:

, ,			1	
Usage Demand Charge - S	Summer:	\$15.91	/ kW Month	Ι

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\$27.40 per month

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## **ELECTRIC TARIFF**

## SECONDARY OF STANDBY SERVICE

Usage Demand Charge - Winter: \$13.97 / kW Month Ι

Energy Charge: for all kWh used during the month \$0.008031 per kWh

**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 1<sup>st</sup>, 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 OF 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 days 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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## **ELECTRIC TARIFF**

# SECONDARY OF 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.



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# **ELECTRIC TARIFF**

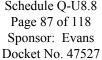
## TRANSMISSION QF STANDBY SERVICE

**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:

RATE: Service Availability Charge Per Month:	\$2,309.00	Ι
Transmission Standby Capacity Fee – Summer: Transmission Standby Capacity Fee – Winter:	\$4.30 / kW Month \$3.60 / kW Month	R I
Generation Standby Capacity Fee – Summer: Generation Standby Capacity Fee – Winter:	\$1.85 / kW Month \$1.55 / kW Month	I I
Energy Charge: for all kWh used during the month:	\$0.004749 per kWh	I
TRANSMISSION STANDBY SERVICE – 115 KV AND ABOVE: RATE: Service Availability Charge Per Month:	\$2,309.00	Ţ
		-
Transmission Standby Capacity Fee– Summer: Transmission Standby Capacity Fee– Winter:	\$4.27 / kW Month \$3.57 / kW Month	R I



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# **ELECTRIC TARIFF**

TRANSMISSION QF STANDBY SEI	RVICE	
Energy Charge: for all kWh used during the month:	\$0.004721 per kWh	I
EXCESS USAGE – 69 kV		
If Customer Usage Hours exceed 99 Usage Hours, the above charges will be as follows:	ve charges shall not apply and the	
Service Availability Charge Per Month:	\$2,309.00	I
Demand Charge - Summer: Demand Charge - Winter:	\$11.68 / kW Month \$ 9.78 / kW Month	I
Energy Charge: for all kWh used during the month	\$0.004749 per kWh	I
EXCESS USAGE – 115 kV AND ABOVE		
If Customer Usage Hours exceed 99 Usage Hours, the above charges will be as follows:	ve charges shall not apply and the	

I Service Availability Charge Per Month: \$2,309.00

I Demand Charge - Summer: \$11.60 / kW Month Demand Charge - Winter: \$ 9.71 / kW Month I

Energy Charge: for all kWh used during the month \$0.004721 per kWh

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



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#### **ELECTRIC TARIFF**

## TRANSMISSION QF 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 days notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.

#### METER INSTALLATION:

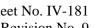
Company shall install, own, operate, and maintain the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate LGS-T Service and Standby Service demands and energy identified above. In particular, Company will install a meter that measures the 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 unmetered 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.

## 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.





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#### **ELECTRIC TARIFF**

## TRANSMISSION QF STANDBY SERVICE

# ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE: (cont.)

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 \$0.000081 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 \$0.000081 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.

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# **ELECTRIC TARIFF**

#### 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: \$33.20 per month

Energy Charge: \$0.010004 per kWh for all kWh used during the month

Demand Charge:

\$14.23 per kW of demand used per month during each summer month \$11.91 per kW of demand used per month during each winter month

PRIMARY VOLTAGE:

RATE: Service Availability Charge: \$33.20 per month

Ι Energy Charge: \$.009836 per kWh for all kWh used during the month

Demand Charge:

\$12.91 per kW of demand used per month during each summer month \$10.80 per kW of demand used per month during each winter month

**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 SCHOOL SERVICE

ALTERNATE EXPERIMENTAL	TIME OF USE RIDER -	- SECONDARY VOLTAGE

**Energy Charge:** 

\$0.010004 per kWh for all kWh used during all hours, PLUS \$0.149019 per kWh for all kWh used during On-Peak Hours

Demand Charge: \$10.19 per kW of demand used per month

**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

**RATE:** Service Availability Charge: \$34.20 per month.

**RATE:** Service Availability Charge: \$34.20 per month.

**Energy Charge:** 

\$0.009836 per kWh for all kWh used during all hours, PLUS \$0.151560 per kWh for all kWh used during On-Peak Hours

Demand Charge: \$8.26 per kW of demand used per month

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

Availability limited to a maximum of 50 customers that qualify for service under Large School Service, secondary and primary voltage combined. Customers must contract for service under this experimental 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.



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#### **ELECTRIC TARIFF**

#### LARGE SCHOOL SERVICE

- **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. Excluding the Alternate Time of Use Rider, 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.
- **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  $\div$  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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# **ELECTRIC TARIFF**

# 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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## **ELECTRIC TARIFF**

# 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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## **ELECTRIC TARIFF**

# 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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#### **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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#### **ELECTRIC TARIFF**

# TRANSMISSION QUALIFYING FACILITY NON-FIRM STANDBY SERVICE

#### **POWER FACTOR ADJUSTMENT (cont.):**

Power Factor Adjustment Charge = Demand charge x ((0.95  $\div$  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.

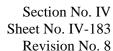
#### **GENERAL CONDITIONS:**

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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#### **ELECTRIC TARIFF**

# TRANSMISSION QUALIFYING FACILITY NON-FIRM STANDBY SERVICE

#### **CONDITIONS OF SERVICE (cont.):**

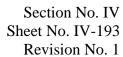
commercially reasonable efforts to notify the Company of the timing and anticipated duration of planned outages.

#### **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.

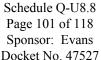
#### **VOLUNTARY LOAD REDUCTION PERIOD:**

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.

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#### **ELECTRIC TARIFF**

#### PEAK DAY PARTNER

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.

#### **RESPONSES TO OFFERS:**

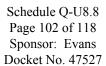
Company may, but is not obligated to, accept or reject Customer's offer, or may make a counter-offer to Customer. Acceptance by Company of an offer from one Customer does not require Company to accept another Customer's offer. interruptible load acquired by Company for a Voluntary Load Reduction Period, 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.





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#### **ELECTRIC TARIFF**

#### PEAK DAY PARTNER

#### **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.

#### **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.

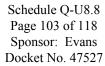
#### **METERING REQUIREMENTS:**

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.

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## **ELECTRIC TARIFF**

#### PEAK DAY PARTNER

#### 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**

#### **GENERAL SERVICE – Experimental Time of Use Rate**

**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	\$29.40	\$39.60	
Energy Charge, All Hours	\$0.008031	\$0.005727	
Energy Charge, On Peak Adder	\$0.138234	\$0.115250	
Demand Charge	\$11.35	\$9.47	

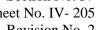
**ON-PEAK HOURS:** 1 p.m. through 7 p.m., Monday through Friday during the months of June through September.

Customers must contract for service under this experimental 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.

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

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#### **ELECTRIC TARIFF**

#### **GENERAL SERVICE – Experimental Time of Use Rate**

- **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.
- **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.





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#### **ELECTRIC TARIFF**

#### **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	\$27.40	\$40.60
Energy Charge	\$0.008031	\$0.005727
Demand Charge, All Hours	\$6.00	\$5.65
Demand Charge, On Peak Adder	\$22.22	\$21.48

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**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 experimental 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.



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#### **ELECTRIC TARIFF**

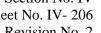
#### **GENERAL SERVICE – Low Load Factor Rate**

**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.





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#### **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

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#### **ELECTRIC TARIFF**

#### RULES, REGULATIONS AND CONDITIONS OF SERVICE

#### EXTENSION TO CUSTOMERS

#### **General Policy:**

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.

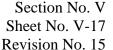
Requested alterations or relocations of Company facilities without a contribution in aid to construction impose an unfair burden on other Customers. Customer making such request shall make a nonrefundable contribution in aid of construction for the full cost of the alterations or relocations except where 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, necessary right of way and easement and appropriate overheads applied in a uniform manner throughout Company's Texas service territory.

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 or unwilling to do ditching and backfilling, the Customer shall do it at Customer's expense in accordance with Company specifications.

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#### **ELECTRIC TARIFF**

#### RULES, REGULATIONS AND CONDITIONS OF SERVICE

#### **General Policy: (cont.)**

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.
- C. 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.





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#### **ELECTRIC TARIFF**

#### RULES, REGULATIONS AND CONDITIONS OF SERVICE

#### **General Policy: (cont.)**

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.
- D. 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**

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#### **Extension Policy**

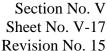
**TITLE:** Underground Distribution Extension.

**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:

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



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#### **ELECTRIC TARIFF**

# RULES, REGULATIONS AND CONDITIONS OF SERVICE **EXHIBIT A**

Page 2 of 2

#### **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.





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#### **ELECTRIC TARIFF**

# RULES, REGULATIONS AND CONDITIONS OF SERVICE **EXHIBIT B**

Page 1 of 2

#### **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:

- Company will extend a primary voltage line to serve the development, including a 1. 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 nonrefundable contribution.
- Company may make other extensions, alterations, or additions to the Extension for 3. 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.





Page 7 of 9

#### **ELECTRIC TARIFF**

# RULES, REGULATIONS AND CONDITIONS OF SERVICE **EXHIBIT B**

Page 2 of 2

#### **Extension Policy**

The developer shall provide at no expense to Company, valid easements and rights-of 6. 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.



Sheet No. V-17 Revision No. 15



Page 8 of 9

#### **ELECTRIC TARIFF**

## RULES, REGULATIONS AND CONDITIONS OF SERVICE **EXHIBIT C**

Page 1 of 2

#### **Extension Policy**

**TITLE:** Municipal Requested Streetlight Extension.

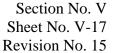
**PURPOSE**: The purpose of this Extension policy is to establish a means by which Company can provide Municipal Requested Streetlights in any developed area that the requesting Municipal Authority has jurisdiction without causing an undue hardship on other Company Customers. Undue hardship is placed 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:
  - Location of Streetlight(s) a.
  - Number of Streetlights desired at each location b.
  - Type of Streetlight(s) desired at each location c.
- 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.





Page 9 of 9

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# **Xcel** Energy<sup>™</sup> SOUTHWESTERN PUBLIC SERVICE

# **ELECTRIC TARIFF** RULES, REGULATIONS AND CONDITIONS OF SERVICE **EXHIBIT C** Page 2 of 2 **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.

Southwestern Public Service Company Bill Comparisons

Summary with TCRF

					Curr	Current Bill					Pro	Proposed Bill			L	Prop	s pasou	Proposed \$ Increase	e	Proposed % Bill Increase	d % Bil	l Incre	ase
Line No.		Avg Monthly Consumption	S	Summer	Wi	Winter	An	Annual Bill	53	Summer		Winter	An	Annual Bill	Š	Summer	Winter	ter	Annual	Summer	Winte	Winter Annual	nal
-	1 Residential Service	1,000 kWh	9	119.31	S	108.76	S	112.28	S	136.74	69	118.98	S	124.90	S	17.43	- -	10.22 \$	12.62	14.6%	9.4%		11.2%
2	Residential Space Heating Service	1,000 kWh	€9	119.35	€	88.95	S	80.66	S	136.79	8	119.03	S	124.95	S	17.44	99	30.08	25.87	14.6%	33.8%		26.1%
3	Small General Service	700 kWh	€9	76.15	S	69.16	8	71.49	S	81.34	€9	74.05	S	76.48	S	5.19	€9	4.89 \$	4.99	%8.9	7.1%		7.0%
4	Secondary General Service	14,800 kWh; 43 kW	S	1,229.84	\$ 1,	1,136.50	S	1,167.61	€	1,249.49	S	1,161.33	S	1,190.72	S	19.65	es	24.83 \$	23.10	1.6%	2.2%		2.0%
5	5 Primary General Service	43,200 kWh; 80 kW	S	2,564.27	& 2,	2,408.58	S	2,460.48	€	2,560.97	S	2,418.92	9	2,466.27	S	(3.30)	· ·	10.34 \$	5.79	-0.1%	0.4%		0.2%
9	6 LGST 69 kV	10,340,000 kWh 15,500 kW		\$ 499,045.64	\$ 440,	\$ 440,954.76		\$ 460,318.39	8	\$ 496,547.16		\$ 464,115.42	& ,4	\$ 474,926.00	\$	\$ (2,498.48) \$ 23,160.66	\$ 23,10		\$ 14,607.61	-0.5%	5.3%		3.2%
7	7 LGST 115+ kV	10,800,000 kWh 17,000 kW	\$ 5	\$ 516,906.84	\$ 456,	\$ 456,780.22		\$ 476,822.43	\$ 5	\$ 524,327.09		\$ 489,105.82		\$ 500,846.24	· •>	\$ 7,420.25	\$ 32,325.60		\$ 24,023.82	1.4%	7.1%		5.0%
∞	Small Municipal and School Service	550 kWh	S	58.55	S	54.93	S	56.14	€	55.81	S	52.01	8	53.28	S	(2.74)	S	(2.92) \$	(2.86)	) -4.7%	-5.3%		-5.1%
6	Large Municipal Service - Secondary	16,500 kWh; 54 kW	8	1,217.07	\$ 1,	1,105.32	S	1,142.57	8	1,340.18	S	1,215.97	S	1,257.37	S	123.11	\$	110.65 \$	114.80	10.1%	, 10.0%		10.1%
10		20,000 kWh; 84 kW	S	1,979.41	\$ 1,	1,766.89	S	1,837.73	S	2,010.55	S	1,808.98	S	1,876.17	S	31.14	×9	42.09 \$	38.44	1.6%	2.4%		2.1%
Ξ	Guard and Flood Lighting Service	56 kWh	S	14.64	s	14.62	S	14.63	S	15.58	S	15.56	S	15.57	S	0.94	€9	0.94 \$	0.94	6.4%	6.4%		6.4%
12	Municipal and State Street Lighting Service	68 kWh	S	8.59	8	8.57	S	8.58	S	9.68	S	99.6	S	9.67	S	1.09	€9	1.09 \$	1.09	12.7%	, 12.7%		12.7%

Sum	Summary without TCRF																					
			L		ű	Current Bill			L		Proposed Bill	d Bill				Prof	Proposed \$ Increase	ncrease		Propos	Proposed % Bill Increase	ncrease
Line No.	<b>.</b>	Avg Monthly Consumption		Summer		Winter	A	Amnal Bill		Summer	Winter	ter	An	Annual Bill	S	Summer	Winter	ı	Annual	Summer	Winter	Annual
1	Residential Service	1,000 kWh	\$	117.43	%	106.88	s	110.40	8	136.74	S	118.98	s	124.90	s	19.31 \$		12.10 \$	14.50	16.4%	11.3%	13.1%
2	Residential Space Heating Service	1,000 kWh	S	117.47	%	87.07	%	97.20	9	136.79	<del>99</del>	119.03	9	124.95	9	19.32 \$		31.96 \$	27.75	16.5%	36.7%	28.5%
3	Small General Service	700 kWh		\$75.07	89	80.89	S	70.41		\$81.34	€9	74.05	S	76.48	S	6.27 \$		5.97 \$	6.07	8.4%	8.8%	8.6%
4	Secondary General Service	14,800 kWh; 43 kW	-∞	1,209.93	<b>∞</b>	1,116.59	S	1,147.70	€9	1,249.49	\$ 1,	1,161.33	S	1,190.72	9	39.56 \$		44.74 \$	43.01	3.3%	4.0%	3.8%
5	Primary General Service	43,200 kWh; 80 kW	· •	2,531.63	89	2,375.94	S	2,427.84	€9	2,560.97	\$ 2,	2,418.92	s	2,466.27	S	29.34 \$		42.98 \$	38.43	1.2%	1.8%	1.6%
9	LGST 69 kV	10,340,000 kWh 15,500 kW	9	492,411.64	S	434,320.76	S	453,684.39	€9	496,547.16	\$ 464,	464,115.42	S	474,926.00	S	4,135.52 \$	29,794.66	4.66 \$	21,241.61	0.8%	6.9%	4.7%
7	LGST 115+ kV	10,800,000 kWh 17,000 kW	<>>	\$ 510,361.84	8	450,235.22	∽	470,277.43	્∽	524,327.09	\$ 489,	489,105.82	€9	500,846.24	€9	13,965.25 \$	38,870.60	\$ 09.0	30,568.82	2.7%	8.6%	6.5%
∞	Small Municipal and School Service	550 kWh	↔	53.50	8	49.88	8	51.09	8	55.81	€9	52.01	8	53.28	↔	2.31 \$		2.13 \$	2.19	4.3%	4.3%	4.3%
6	Large Municipal Service - Secondary	16,500 kWh; 54 kW	-∽	1,200.01	9	1,088.26	S	1,125.51	↔	1,340.18	\$ 1,	1,215.97	S	1,257.37	S	140.17 \$		127.71	131.86	11.7%	11.7%	11.7%
10	Large School Service - Secondary	20,000 kWh; 84 kW	-∽	1,952.03	∞	1,739.51	S	1,810.35	€>	2,010.55	\$ 1,	1,808.98	S	1,876.17	S	58.52 \$		69.47 \$	65.82	3.0%	4.0%	3.6%
Ξ	Guard and Flood Lighting Service	56 kWh	8	14.60	8	14.58	S	14.59	↔	15.58	€9	15.56	S	15.57	S	\$ 86.0		86:0	0.98	6.7%	6.7%	6.7%
12	Municipal and State Street Lighting Service	68 kWh	8	8.54	\$	8.52	S	8.53	↔	89.6	s,	99.6	S	29.67	S	1.14 \$		1.14 \$	1.14	13.4%	13.4%	13.4%

Southwestern Public Service Company

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|                   | Current P Rates             | Current Proposed   Rates   R | Service Availability Charge         Summer         Summer         Roles         Difference           Energy Charge per kWh         Summer         \$ 0.078572         \$ 0.097820         0.01           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068333         \$ 0.087720         0.01           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.068333         \$ 0.087720         0.01 | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer         Summer         Proposed         Differ           Energy Charge per kWh         Summer         \$ 0.078572         \$ 0.097820         0.01           Energy Charge per kWh         Winter         \$ 0.068573         \$ 0.087720         0.01           Energy Charge per kWh         Winter         \$ 0.068753         \$ 0.087720         0.01           Energy Charge per kWh         Winter         \$ 0.068753         \$ 0.087720         0.01           Energy Charge per kWh         Winter         \$ 0.000964         \$ 0.009964         \$ 0.000964           Rate Case Expense (RCE) Rider percent of Base Rate         0.315095%         0.315095%         0.315095%</td> <td>Service Availability Charge         Rates         Proposed         Rates         Droposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068353         \$ 0.097820           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.068353         \$ 0.00954           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.000964         \$ 0.005964           Energy Efficiency Cost Recovery Factor per kWh         Rate Case Expense (RCE) Rider percent of Base Rate         \$ 0.007317         \$ 0.027619           Fuel Factor per kWh         Winter         \$ 0.027317         \$ 0.027317           TCRF per kWh         \$ 0.001879         \$ 0.027317</td> <td>Service Availability Charge         Numer         Service Availability Charge         Numer&lt;</td> <td>Service Availability Charge         Rates         Rates         Difference           Service Availability Charge         Summer         \$ 10.00         -         -           Energy Charge per kWh         Summer         \$ 0.078872         \$ 0.097820         0.019248           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068373         \$ 0.082720         0.014367           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.06964         \$ 0.00964         New           Energy Charge per kWh         Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.027619         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.027619         -           Fuel Factor per kWh         Winter         \$ 0.027619         -           TCRF per kWh         Winter         \$ 0.027619         -           KWh Level         \$ 0.027619         -         0.0001879)           KWh Level         \$ 0.007871         \$ 0.001879         -           Current Bill:         \$ 0.007871         \$ 0.001879         -</td> <td>Service Availability Charge         Rates         Rates         Difference           Service Availability Charge         Summer         \$ 10.00         \$ 10.00         -           Energy Charge per kWh         Summer         \$ 0.078572         \$ 0.097820         0.019248           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068353         \$ 0.082720         0.014367           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.00964         \$ 0.009780         New           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.00964         \$ 0.009767         New           Fuel Factor per kWh         Summer         Summer         \$ 0.007317         -         -           Fuel Factor per kWh         Winter         \$ 0.007317         -         0.001879         -           TCRF per kWh         Winter         \$ 0.007317         -         0.001879         -           KWh Level         100         250         50         750         1000         1500         2000           Current Bill:         10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00<!--</td--><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<></td></td></td></td></td></td> | Service Availability Charge         Summer         Summer         Summer         Proposed         Differ           Energy Charge per kWh         Summer         \$ 0.078572         \$ 0.097820         0.01           Energy Charge per kWh         Winter         \$ 0.068573         \$ 0.087720         0.01           Energy Charge per kWh         Winter         \$ 0.068753         \$ 0.087720         0.01           Energy Charge per kWh         Winter         \$ 0.068753         \$ 0.087720         0.01           Energy Charge per kWh         Winter         \$ 0.000964         \$ 0.009964         \$ 0.000964           Rate Case Expense (RCE) Rider percent of Base Rate         0.315095%         0.315095%         0.315095% | Service Availability Charge         Rates         Proposed         Rates         Droposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068353         \$ 0.097820           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.068353         \$ 0.00954           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.000964         \$ 0.005964           Energy Efficiency Cost Recovery Factor per kWh         Rate Case Expense (RCE) Rider percent of Base Rate         \$ 0.007317         \$ 0.027619           Fuel Factor per kWh         Winter         \$ 0.027317         \$ 0.027317           TCRF per kWh         \$ 0.001879         \$ 0.027317 | Service Availability Charge         Numer         Service Availability Charge         Numer< | Service Availability Charge         Rates         Rates         Difference           Service Availability Charge         Summer         \$ 10.00         -         -           Energy Charge per kWh         Summer         \$ 0.078872         \$ 0.097820         0.019248           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068373         \$ 0.082720         0.014367           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.06964         \$ 0.00964         New           Energy Charge per kWh         Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.027619         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.027619         -           Fuel Factor per kWh         Winter         \$ 0.027619         -           TCRF per kWh         Winter         \$ 0.027619         -           KWh Level         \$ 0.027619         -         0.0001879)           KWh Level         \$ 0.007871         \$ 0.001879         -           Current Bill:         \$ 0.007871         \$ 0.001879         - | Service Availability Charge         Rates         Rates         Difference           Service Availability Charge         Summer         \$ 10.00         \$ 10.00         -           Energy Charge per kWh         Summer         \$ 0.078572         \$ 0.097820         0.019248           Energy Charge per kWh (Block 1 for Proposed)         Winter         \$ 0.068353         \$ 0.082720         0.014367           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.00964         \$ 0.009780         New           Energy Charge per kWh (Block 2 for Proposed)         Winter         \$ 0.00964         \$ 0.009767         New           Fuel Factor per kWh         Summer         Summer         \$ 0.007317         -         -           Fuel Factor per kWh         Winter         \$ 0.007317         -         0.001879         -           TCRF per kWh         Winter         \$ 0.007317         -         0.001879         -           KWh Level         100         250         50         750         1000         1500         2000           Current Bill:         10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00 </td <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<></td></td></td></td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<></td></td></td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<></td></td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<></td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<></td> | Service Availability Charge         Summer         Sourment         Rates         Rates         Difference         Proposed           Energy Charge per kWh         Summer         \$ 10.00         \$ 10.00         \$ 10.00         -         -           Energy Charge per kWh         Winter         \$ 0.078572         \$ 0.097820         0.019248         -           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008535         \$ 0.082720         0.014367           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008545         \$ 0.009780         New           Energy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         -           Rate Case Expense (RCE) Rider percent of Base Rate         Summer         \$ 0.001879         \$ 0.007519         -           Fuel Factor per kWh         Winter         \$ 0.001879         \$ 0.007517         -         -           TCRF per kWh         Winter         \$ 0.001879         \$ 0.007519         \$ 0.001879         -           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00         \$ 10.00           Euclegy Charge (Winter)         \$ 10.00         \$ 10.00         \$ 10.00 <td< td=""><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td></td></td<> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td><td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td><td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed</td> <td>Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed&lt;</td> <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td></td> | Service Availability Charge         Summer         Source Availability Charge         Rates         Rates         Incherence         Difference         Proposed         Proposed | Service Availability Charge         Summer         Summer         Summer         South Service Availability Charge         Proposed         Proposed< | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer<td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td></td> | Service Availability Charge         Summer         Summer <td>Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187</td> | Service Availability Charge         Summer         Summer         False         Rates         Difference           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 10.00         \$ 10.00         \$ 10.00           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.007572         \$ 0.013677         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.008573         \$ 0.01367         New           Benergy Charge per kWh         Block I for Proposed)         Winter         \$ 0.00864         \$ 0.00964         \$ 0.01367         New           Rate Clase Expense (RCE) Rider percent of Base Rate         S 0.00864         \$ 0.00964         \$ 0.007517         \$ 0.027317         \$ 0.007517         New           Fuel Factor per kWh         Winter         \$ 0.007517         \$ 0.027317         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.001879         \$ 0.00187 |

1000 kWh	
Average Monthly Consumption:	

	<b>T</b>															
25	Service Availability Charge	\$ 10	00.01	\$ 10.00	-,	\$ 10.00	S	10.00	S	10.00	S	10.00	S	10.00	S	10.00
26	Energy Charge(Summer)	5	82.6	\$ 24.46	S	48.91	S	73.37	S	97.82	S	146.73	S	195.64	8	293.46
27	Energy Charge (Winter)	\$	8.27	\$ 20.68	S	41.36	S	62.04	S	80.42	S	110.30	S	140.17	S	199.92
28	TCRF	S	,	·	S	,	S	٠	S	٠	S	٠	S		S	٠
29	Summer Base Rate Total	\$ 19	82.61	\$ 34.46	€	58.91	€	83.37	<b>∽</b>	107.82	€	156.73	€	205.64	€	303.46
30	Winter Base Rate Total	\$ 18	18.27	\$ 30.68	€	51.36	<b>∽</b>	72.04	<b>∽</b>	90.42	€	120.30	€	150.17	€	209.92
31	Annualized Base Rate Total	\$ 18	18.77	\$ 31.94	€	53.88	€	75.82	•	96.22	•	132.44	•	168.66	•	241.10
32	RCE Rider (Summer)	S	90.0	\$ 0.11	9	0.19	S	0.26	S	0.34	S	0.49	S	0.65	S	0.96
33	RCE Rider (Winter)	8	90.0	\$ 0.10	9	0.16	S	0.23	S	0.28	S	0.38	S	0.47	S	0.66
34	Energy Efficiency Cost Recovery Factor	S	0.10	\$ 0.24	9	0.48	S	0.72	S	0.96	S	1.45	S	1.93	S	2.89
35	Current Fuel Factor (Summer)	\$	2.76	\$ 6.90	s	13.81	S	20.71	S	27.62	S	41.43	S	55.24	S	82.86
36	Current Fuel Factor (Winter)	\$	2.73	\$ 6.83	S	13.66	S	20.49	S	27.32	S	40.98	S	54.63	S	81.95
37	Total Cost (Summer)	\$ 22	22.70	\$ 41.71	S	73.39	S	105.06	S	136.74	S	200.10	S	263.46	9	390.17
38	Total Cost (Winter)	\$ 21	21.16	\$ 37.85	8	65.66	S	93.48	S	118.98	S	163.11	S	207.20	8	295.42
39	Total Cost (Annualized)	\$ 21	21.67	\$ 39.14	S	68.24	S	97.34	S	124.90	s	175.44	89	225.95	S	327.00
	Total Bill															
40	Dollar Change (Summer)	8	1.73	\$ 4.37	9	8.71	S	13.07	S	17.43	S	26.14	S	34.86	S	52.29
41	Dollar Change (Winter)	8	1.25	\$ 3.13	S	6.26	S	9.41	S	10.22	S	4.98	S	(0.29)	S	(10.80)
42	Dollar Change (Annualized)	\$	1.41	\$ 3.54	9	7.08	S	10.63	S	12.62	s	12.03	S	11.43	S	10.23
43	Percent Change (Summer)	ò	8.25%	11.70%		13.47%		14.21%		14.61%		15.03%		15.25%		5.48%
4	Percent Change (Winter)	9.	6.28%	9.01%		10.54%		11.19%		9.40%		3.15%		-0.14%		-3.53%
45	Percent Change (Annualized)	9.9	%96.9	%96.6		11.57%		12.26%		11.24%		7.36%		5.33%		3.23%
	Base Rates															
46	Dollar Change (Summer)	\$	1.73	\$ 4.35	S	8.68	S	13.03	S	17.37	S	26.05	S	34.74	S	52.10
47	Dollar Change (Winter)	\$	1.24	\$ 3.12	9	6.24	S	9.37	S	10.19	S	4.95	S	(0.30)	S	(10.78)
48	Dollar Change (Annualized)	\$	1.40	\$ 3.53	S	7.05	S	10.59	s	12.58	S	11.98	S	11.38	S	10.18
49	Percent Change (Summer)	9.	9.58%	14.45%		17.28%		18.52%		19.20%		19.93%		20.33%		20.73%
20		7	7.28%	11.32%		13.83%		14.95%		12.70%		4.29%		-0.20%		-4.88%
51	Percent Change (Annualized)	œ.	8.08%	12.43%		15.06%		16.24%		15.05%		9.95%		7.24%		4.41%

the current TCRF charge	1000 kWh	
Residential Service excluding 1	Average Monthly Consumption:	

Difference	- 0	0 0.019248 0 0.014367 0 New	-	- %	7	1500 2000 3000		\$ 10.00 \$	7 \$ 117.86 \$ 157.14 \$ 235.72	5 \$ 102.53 \$ 136.71 \$ 205.06	· s · s · s	7 \$ 127.86 \$ 167.14 \$ 245.72	5 \$ 112.53 \$ 146.71 \$ 215.06	6 \$ 117.64 \$ 153.52 \$ 225.28	\$ 0.40 \$ 0.53 \$	\$ 0.35 \$ 0.46 \$	6 \$ 1.45 \$ 1.93 \$ 2.89	2 \$ 41.43 \$ 55.24 \$ 82.86	2 \$ 40.98 \$ 54.63 \$ 81.95	
Proposed Rates	\$ 10.00	\$ 0.097820 \$ 0.082720 \$ 0.059750	\$ 0.000964	6 0.315095%	\$ 0.027619 \$ 0.027317 \$ -	1000		s	· s	\$ 68.35	s	\$ 88.57	\$ 78.35	\$ 81.76	S	S	\$ 0.96	\$	\$ 27.32	
Current Rates	\$ 10.00	\$ 0.078572 \$ 0.068353 \$ -	\$ 0.000964	0.315095%	\$ 0.027619 \$ 0.027317 \$ -	750		\$ 10.00	\$ 58.93	\$ 51.26	· •	\$ 68.93	\$ 61.26	\$ 63.82	\$ 0.22	\$ 0.19	\$ 0.72	\$ 20.71	\$ 20.49	
						200		0 \$ 10.00	4 \$ 39.29	9 \$ 34.18	· •	4 \$ 49.29	9 \$ 44.18	4 \$ 45.88	9 \$ 0.16	9 \$ 0.14	4 \$ 0.48	0 \$ 13.81	3 \$ 13.66	
		ner or or			ner sr	0 250		10.00 \$ 10.00	7.86 \$ 19.64	6.84 \$ 17.09	· •\$	17.86 \$ 29.64	16.84 \$ 27.09	17.18 \$ 27.94	0.06 \$ 0.09	0.05 \$ 0.09	0.10 \$ 0.24	2.76 \$ 6.90	2.73 \$ 6.83	
		Summer Winter Winter		tate	Summer Winter	100		\$ 10	89	8	S	\$ 17	\$ 10	\$ 17	\$	\$	\$	\$	8	
	Service Availability Charge	Energy Charge per kWh Energy Charge per kWh (Block 1 for Proposed) Energy Charge per kWh (Block 2 for Proposed)	Energy Efficiency Cost Recovery Factor per kWh	Rate Case Expense (RCE) Rider percent of Base Rate	Fuel Factor per kWh Fuel Factor per kWh TCRF per kWh	kWh Level	Current Bill:	Service Availability Charge	Energy Charge(Summer)	Energy Charge (Winter)	TCRF	Summer Base Rate Total	Winter Base Rate Total	Annualized Base Rate Total	RCE Rider (Summer)	RCE Rider (Winter)	Energy Efficiency Cost Recovery Factor	Current Fuel Factor (Summer)	Current Fuel Factor (Winter)	
Line No.	-	0 ε 4	5	9	L & 6			10	Ξ	12	13	14	15	16	17	18	19	20	21	

1000 kWh	
Average Monthly Consumption:	

												ı						1
25	Service Availability Charge	S	10.00	\$	10.00	8	10.00	S	10.00	S	10.00	S	10.00	S	10.00	S	10.00	
26	Energy Charge(Summer)	S	9.78	\$	24.46	& 4	48.91	S	73.37	S	97.82	S	146.73	S	195.64	8	293.46	
27		S	8.27	\$	20.68	& 4	41.36	S	62.04	S	80.42	S	110.30	S	140.17	8	199.92	
28		S	,	S	,	S		S	•	S	٠	S	٠	S	,	S	•	
29	Summer Base Rate Total	€	19.78	8	34.46	€	58.91	€	83.37	•	107.82	↔	156.73	€	205.64	<b>⇔</b>	303.46	
30	Winter Base Rate Total	€	18.27	8	30.68	<b>⇔</b>	51.36	<b>∽</b>	72.04	€	90.42	•	120.30	•	150.17	9	209.92	
31	Annualized Base Rate Total	€	18.77	& &	31.94	er; e∌	53.88	<b>∽</b>	75.82	€	96.22	€	132.44	•	168.66	*	241.10	
32	RCE Rider (Summer)	S	0.00	S	0.11	S	0.19	S	0.26	S	0.34	S	0.49	9	0.65	€9	0.96	
33	RCE Rider (Winter)	S	0.00	S	0.10	S	0.16	S	0.23	S	0.28	S	0.38	S	0.47	S	0.66	
34	Energy Efficiency Cost Recovery Factor	S	0.10	S	0.24	S	0.48	S	0.72	S	0.96	S	1.45	9	1.93	€9	2.89	
35	Current Fuel Factor (Summer)	S	2.76	S	06.9	\$	13.81	S	20.71	S	27.62	S	41.43	S	55.24	69	82.86	
36	Current Fuel Factor (Winter)	S	2.73	S	6.83	8	13.66	S	20.49	S	27.32	S	40.98	S	54.63	8	81.95	
37	Total Cost (Summer)	9	22.70	8	41.71	8	73.39	S	105.06	S	136.74	S	200.10	9	263.46	69	390.17	
38	Total Cost (Winter)	9	21.16	\$	37.85	8	99:59	S	93.48	S	118.98	S	163.11	9	207.20	8	295.42	
39	Total Cost (Annualized)	S	21.67	\$ 3	39.14	\$	68.24	S	97.34	S	124.90	89	175.44	S	225.95	S	327.00	
	Total Bill																	
40	) Dollar Change (Summer)	S	1.92	S	4.84	S	9.65	S	14.48	S	19.31	S	28.96	S	38.62	S	57.93	
4	Dollar Change (Winter)	S	4.	S	3.60	S	7.20	S	10.82	S	12.10	S	7.80	S	3.47	69	(5.16)	_
42	Dollar Change (Annualized)	S	1.60	S	4.01	S	8.02	S	12.04	S	14.50	S	14.85	S	15.19	S	15.87	
43	Percent Change (Summer)		9.24%	13	13.13%	15	15.14%		15.99%		16.44%		16.92%		17.18%		17.44%	
4	Percent Change (Winter)		7.30%	2	10.51%	12	12.32%		13.09%		11.32%		5.02%		1.70%		-1.72%	
45	Fercent Change (Annualized)		7.97%	=	1.43%	13	13.31%		14.11%		13.14%		9.25%		7.21%		5.10%	
	Base Rates																	
46	5 Dollar Change (Summer)	S	1.92	S	4.82	S	9.62	S	14.44	S	19.25	S	28.87	S	38.50	S	57.74	
47	7 Dollar Change (Winter)	S	1.43	S	3.59	S	7.18	S	10.78	S	12.07	S	7.77	S	3.46	S	(5.14)	_
48	3 Dollar Change (Annualized)	s	1.59	s	4.00	S	7.99	s	12.00	S	14.46	S	14.80	S	15.14	↔	15.82	
49	Percent Change (Summer)	_	10.75%	_	6.26%	16	19.52%		20.95%		21.73%		22.58%		23.03%	(4	23.50%	
50			8.49%	13	13.25%	91	16.25%		17.60%		15.41%		6.90%		2.36%		-2.39%	
2	Percent Change (Annualized)		9.77%	4	4.32%	=	17.42%		18.80%		17.69%		12.58%		9.86%		7.02%	

Line	۵		0	Current	<u>.</u>	Proposed		
Š				Kates		Kates	Difference	
-	Service Availability Charge		S	10.00	69	10.00 \$ 10.00		
2	Energy Charge per kWh	Summer	8	0.078572 \$ 0.097820	S	0.097820	0.019248	
3	Energy Charge per kWh (Block 1 for Proposed)	Winter	S	0.048582 \$ 0.082720	S	0.082720	0.034138	
4	Energy Charge per kWh (Block 2 for Proposed)	Winter			S	\$ 0.059750	New	
5	Energy Efficiency Cost Recovery Factor per kWh		S	\$ 0.000964 \$ 0.000964	S	0.000964		
9	Rate Case Expense (RCE) Rider percent of Base Rate	kate	0	0.365239%		0.365239%		
7	Fuel Factor per kWh	Summer	S	0.027619 \$ 0.027619	٠,	0.027619		
∞	Fuel Factor per kWh	Winter	S	\$ 0.027317 \$ 0.027317	s	0.027317		
6	TCRF per kWh		S	0.001879	S		(0.001879)	

Current Bill:															
Service Availability Charge	\$ 10.00		\$ 10.00 \$ 10.00	S	10.00	s	10.00	S	10.00	S	10.00		10.00	S	10.00
Energy Charge(Summer)	\$ 7.86		\$ 19.64	S	39.29	S	58.93	S	78.57	S	110.00	S	\$ 157.14	69	235.72
Energy Charge (Winter)	\$ 4.86		\$ 12.15	S	24.29	S	36.44	S	48.58	S	68.01	S	97.16	S	\$ 145.75
TCRF	\$ 0.19	69	0.47	S	0.94	S	1.41	S	1.88	S	2.63	S	3.76	S	5.64
Summer Base Rate Total	\$ 18.05	€	30.11	•	50.23	•	70.34	•	90.45	€	122.63	•	170.90	€	251.36
Winter Base Rate Total	\$ 15.05	€	22.62	€	35.23	↔	47.85	÷	60.46	€	80.64	•	110.92	€	161.39
Annualized Base Rate Total	\$ 16.05	€	25.12	€	\$ 40.23	•	55.35	€	70.46	€	94.64	•	130.91	€	191.38
RCE Rider (Summer)	\$ 0.07	69	0.11	S	0.18	S	0.25	S	0.32	S	0.44	S	0.61	S	0.00
RCE Rider (Winter)	\$ 0.05	S	0.08	S	0.13	S	0.17	S	0.21	S	0.28	S	0.39	S	0.57
Energy Efficiency Cost Recovery Factor	\$ 0.10	9	0.24	S	0.48	S	0.72	S	0.96	S	1.35	S	1.93	S	2.89
Current Fuel Factor (Summer)	\$ 2.76	S	6.90	S	13.81	S	20.71	S	27.62	S	38.67	S	55.24	S	82.86
Current Fuel Factor (Winter)	\$ 2.73	9	6.83	S	13.66	S	20.49	S	27.32	S	38.24	S	54.63	S	81.95
Total Cost (Summer)	\$ 20.98	S	37.36		64.70	S	92.02	S	119.35	S	163.09	S	228.68	S	338.01
Total Cost (Winter)	\$ 17.93	9	29.77		49.50	S	69.23	S	88.95	S	120.51	S	167.87	S	246.80
Total Cost (Annualized)	\$ 18.05	¥	18 95 8 32 30	¥	54 57	¥	76.83	¥	80 06	¥	134 70	¥	\$ 188 14	¥	00 110

kWh Level

	Proposed Bill:														
25		\$ 10.00	S	10.00	\$ 10.00	\$ 0	10.00	\$	10.00	S	10.00	S	10.00	S	10.00
26		8 9.78	S	24.46	\$ 48.91	-8	73.37	8	97.82	S	136.95	S	195.64	S	293.46
27		\$ 8.27	S	20.68	\$ 41.36	9	62.04	\$	80.42	S	104.32	S	140.17	S	199.92
28	_	· •	S	,	· •	69	'	S	•	S	•	9	,	S	,
29	Summer Base Rate Total	\$ 19.78	↔	4.46	\$ 58.91	-	83.3	*	107.82	€	146.95	€	205.64	€9	303.46
30	Winter Base Rate Total	\$ 18.27	€	89.0	\$ 51.36	9	72.04	*	90.42	€9	114.32	•	150.17	9	209.92
31	Annualized Base Rate Total	\$ 18.77	€	31.94	\$ 53.88	<b>∞</b>	75.82	<del>69</del>	96.22	€9	125.20	€	168.66	9	241.10
32	RCE Rider (Summer)	\$ 0.07	S	0.13	\$ 0.22	2	0.30	8	0.39	S	0.54	9	0.75	S	1.11
33		\$ 0.07	S	0.11	\$ 0.19	\$ 6	0.26	8	0.33	9	0.42	S	0.55	S	0.77
34	Energy Efficiency Cost Recovery Factor	\$ 0.10	S	0.24	\$ 0.48	×	0.72	8	0.96	S	1.35	9	1.93	S	2.89
35	Current Fuel Factor (Summer)	\$ 2.76	S	6.90	\$ 13.81	1.5	20.71	~	27.62	9	38.67	S	55.24	S	82.86
36	Current Fuel Factor (Winter)	\$ 2.73	S	6.83	\$ 13.66	9	20.49	s	27.32	S	38.24	9	54.63	S	81.95
37	Total Cost (Summer)	\$ 22.71	S	41.73	\$ 73.42	2 \$	105.10	\$	136.79	9	187.51	S	263.56	جه	390.32
38	Total Cost (Winter)	\$ 21.17	S	37.86	\$ 65.69	\$ 6	93.51	~	119.03	S	154.33	9	207.28	8	295.53
39	Total Cost (Annualized)	\$ 21.68	S	39.15	\$ 68.27	2 \$	97.37	2	124.95	\$	165.39	S	226.04	\$	327.13
	Total Bill														
40	_	\$ 1.73	s	4.37	\$ 8.72	2	13.08	~	17.44	S	24.42	S	34.88	S	52.31
4	Dollar Change (Winter)	\$ 3.24	S	8.09	\$ 16.19	\$ 6	24.28	~	30.08	9	33.82	S	39.41	S	48.73
42	Dollar Change (Annualized)	\$ 2.74	S	6.85	\$ 13.70	8 0	20.5	89	25.87	S	30.69	S	37.90	S	49.92
43	Percent Change (Summer)	8.25%		11.70%	13.48%	%	14.21%	∞ ∞	14.61%		14.97%		15.25%		15.48%
4		18.07%		27.18%	32.71%	%	35.07%	20	33.82%		28.06%		23.48%		19.74%
45	_	14.44%		21.21%	25.11%	%	26.74%	20	26.11%		22.78%		20.14%		8.01%
	Base Rates														
46	Dollar Change (Summer)	\$ 1.73	s	4.35	\$ 8.68	×	13.03	8	17.37	S	24.32	S	34.74	S	52.10
47	Dollar Change (Winter)	\$ 3.22	S	8.06	\$ 16.13	3	24.19	s	29.96	S	33.68	S	39.25	S	48.53
48	Dollar Change (Annualized)	\$ 2.72	S	6.82	\$ 13.65	5	20.47	8	25.76	S	30.56	S	37.75	S	49.72
49	Percent Change (Summer)	9.58%		14.45%	17.28%	%	18.52%	20	19.20%		19.83%		20.33%		20.73%
50	Percent Change (Winter)	21.40%		35.63%	45.78%	%	50.55%	20	49.55%		41.77%		35.39%		30.07%
51		16.97%		27.17%	33.92%	%	36.99%	<sub>≫</sub>	36.57%		32.29%		28.83%		25.98%

ling the current TCRF charge	
Heaters exclud	1400 kWh
Residential Service With Space	Average Monthly Consumption:

Current Proposed Rates Rates Difference	10.00 \$ 10.00	\$ 0.078572 \$ 0.097820 0.019248 \$ 0.048582 \$ 0.082720 0.034138 \$ 0.059750 New	\$ 0.000964 \$ 0.000964 -	0.365239% 0.365239% -	\$ 0.027619 \$ 0.027619 - 8 0.027317 - 8 0.027317 - 8 - 8 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9
Current Rates	ss.	\$ 0.07	\$ 0.00	0.365	\$ 0.02 \$ 0.02 \$ -
		Summer Winter Winter	ч	. Rate	Summer Winter
	Service Availability Charge	Energy Charge per kWh Energy Charge per kWh (Block 1 for Proposed) Energy Charge per kWh (Block 2 for Proposed)	Energy Efficiency Cost Recovery Factor per kWh	Rate Case Expense (RCE) Rider percent of Base Rate	Fuel Factor per kWh Fuel Factor per kWh TCRF per kWh
Line No.	_	2 K 4	2	9	L & 6

	Current Bill:																
10	Service Availability Charge	\$ 10	10.00 \$ 10.00	\$ 10.		\$ 10.00	\$ 00		10.00	s	10.00	s	10.00	S	10.00	S	10.00
Ξ	Energy Charge(Summer)	8	7.86	\$ 19.64	4	\$ 39.	39.29 \$		58.93	S	78.57	S	110.00	S	157.14	S	235.72
12	Energy Charge (Winter)	8	4.86	\$ 12.15	15	\$ 24.29	\$ 62		36.44	S	48.58	S	68.01	9	97.16	S	145.75
13	TCRF	S		·		·	9		,	S	,	S	,	8	,	S	,
4	Summer Base Rate Total	\$ 17	17.86	\$ 29.	29.64	\$ 49.29	\$ 62	_	58.93	<b>∽</b>	88.57	<b>∽</b>	120.00	€	167.14	•	245.72
15	Winter Base Rate Total	\$ 14	14.86	\$ 22.	22.15	\$ £	34.29 \$		46.44	<b>↔</b>	58.58	<b>∽</b>	78.01	•	107.16	•	155.75
16	Annualized Base Rate Total	\$ 15	15.86	\$ 24.	59.42	\$ 39.	39.29		53.94	€	68.58	÷	92.01	€	127.15	•	185.74
17	RCE Rider (Summer)	° s	0.07	0.	0.11	\$ 0.	0.18 \$		0.25	S	0.32	S	0.44	S	0.61	S	0.00
18	RCE Rider (Winter)	8	0.05	\$	80.0	\$ 0.	0.13 \$		0.17	S	0.21	S	0.28	9	0.39	S	0.57
19	Energy Efficiency Cost Recovery Factor	8	0.10	0.	0.24	\$ 0.	0.48 \$		0.72	S	0.96	S	1.35	S	1.93	S	2.89
50	Current Fuel Factor (Summer)	\$	2.76	\$	9.30	\$ 13.81	81 \$		20.71	S	27.62	S	38.67	9	55.24	S	82.86
21	Current Fuel Factor (Winter)	\$	2.73	\$	6.83	\$ 13.66	\$ 99		20.49	S	27.32	S	38.24	69	54.63	S	81.95
22	Total Cost (Summer)	\$ 20	20.79	\$ 36.	36.89	\$ 63.76	\$ 9/		90.61	S	117.47	S	160.46	9	224.92	S	332.37
23	Total Cost (Winter)	\$ 17	17.74	\$ 29.	29.30	\$ 48.56	\$ 95		57.82	S	87.07	S	117.88	S	164.11	S	241.16
54	Total Cost (Annualized)	\$ 18	18.76	\$ 31.83	83	\$ 53.63	63 \$	`	75.42	s	97.20	S	132.07	S	184.38	S	271.56

kWh Level

ě	Proposed Bill:	9					•	90	•	000	4	000	•	9	•	00	
25	_	\$ 10.00	- /		- /		•	10.00	•	10.00	•	10.00	A	10.00		10.00	
26	Energy Charge(Summer)	\$ 9.78	es	24.46	9	48.91	S	73.37	S	97.82	S	136.95	S	195.64	8	293.46	
27	Energy Charge (Winter)	\$ 8.27	8	20.68	\$	41.36	S	62.04	S	80.42	S	104.32	S	140.17	~	199.92	
28		\$	69	1	S	,	69	٠	S	٠	S	•	8	,	S	,	
29	Summer Base Rate Total	\$ 19.78	99	34.46	€	58.91	€9	83.37	•	107.82	€	146.95	€	205.64	*	303.46	
30	Winter Base Rate Total	\$ 18.27	\$ ·	30.68	↔	51.36	€9	72.04	•	90.42	↔	114.32	€	150.17	*	209.92	
31		\$ 18.77	\$ ·	31.94	↔	53.88	€9	75.82	•	96.22	•	125.20	€	168.66	€	241.10	
32	RCE Rider (Summer)	\$ 0.07	8	0.13	S	0.22	69	0.30	S	0.39	S	0.54	S	0.75	S	1.11	
33	RCE Rider (Winter)	\$ 0.07	8	0.11	S	0.19	69	0.26	S	0.33	S	0.42	S	0.55	S	0.77	
34	Energy Efficiency Cost Recovery Factor	\$ 0.10	s c	0.24	€	0.48	69	0.72	S	0.96	S	1.35	S	1.93	S	2.89	
35	Current Fuel Factor (Summer)	\$ 2.76	9	6.90	%	13.81	69	20.71	S	27.62	S	38.67	S	55.24	S	82.86	
36	Current Fuel Factor (Winter)	\$ 2.73	8	6.83	S	13.66	69	20.49	S	27.32	S	38.24	S	54.63	S	81.95	
37	Total Cost (Summer)	\$ 22.71	1 \$	41.73	S	73.42	69	105.10	S	136.79	S	187.51	9	263.56	89	390.32	
38	Total Cost (Winter)	\$ 21.17	8	37.86	%	69.59	69	93.51	S	119.03	S	154.33	8	207.28	8	295.53	
39	Total Cost (Annualized)	\$ 21.68	8	39.15	S	68.27	S	97.37	s	124.95	s	165.39	S	226.04	8	327.13	
	Total Bill																
40	Dollar Change (Summer)	\$ 1.92	2	4.84	9	99.6	69	14.49	S	19.32	s	27.05	S	38.64	8	57.95	
4	Dollar Change (Winter)	\$ 3.43	8	8.56	%	17.13	69	25.69	S	31.96	S	36.45	S	43.17	S	54.37	
42		\$ 2.93	8	7.32	€9	14.64	8	21.96	S	27.75	S	33.32	S	41.66	S	55.56	
43	Percent Change (Summer)	9.24%	%	13.12%		15.15%		15.99%		16.45%		16.86%		17.18%		17.44%	
4		19.33%	%	29.22%		35.28%		37.88%		36.71%		30.92%		26.31%	(1	22.55%	
45		15.60%	%	23.00%		27.30%		29.11%		28.54%		25.23%		22.59%	(4	20.46%	
46	Dollar Change (Summer)				9	9.62	9	14.44	S	19.25	S	26.95	S	38.50	S	57.74	
47	Dollar Change (Winter)				S	17.07	S	25.60	S	31.84	S	36.31	S	43.01	S	54.17	
48	Dollar Change (Annualized)	\$ 2.91	8	7.29	€9	14.59	S	21.88	8	27.64	S	33.19	S	41.51	S	55.36	
49		10.75%	%	16.26%		19.52%		20.95%		21.73%		22.46%		23.03%	(4	23.50%	
20	_	22.95%	%	38.51%		49.78%		55.12%		54.35%		46.55%		40.14%	6.1	34.78%	
51	Percent Change (Annualized)	18.37%	%	29.59%		37.13%		40.57%		40.31%		36.07%		32.64%	(4	29.81%	

Southwestern Public Service Company

charge	
TCRF charg	
current	700 kWh
uding the	tion: 7
ice inclu	nsumpti
ral Serv	nthly Co
II Gene	rage Mo
Sma	Ave

Line					Current	Proposed				
Ś				1	Rates	Rates	Difference	ce		
-	Service Availability Charge			8	11.25	\$ 12.50		1.25		
3 2	Energy Charge per kWh Energy Charge per kWh	Summer Winter		ss ss	0.063138	\$ 0.070287 \$ 0.060205		0.007149		
4	Energy Efficiency Cost Recovery Factor per kWh	Νh		€9	0.000188	\$ 0.000188		,		
5	Rate Case Expense (RCE) Rider percent of Base Rate	se Rate			0.293897%	0.293897%	vo.	,		
r & e	Fuel Factor per kWh Fuel Factor per kWh TCRF per kWh	Summer Winter		60 60 60	0.027619 0.027317 0.001539	\$ 0.027619 \$ 0.027317 \$		- - (0.001539)		
	kWh Level	100	250	200	700	1000	1500		2000	3000
	Current Bill:									
10	Service Availability Charge	\$11.25 \$	11.25 \$	11.25 \$	11.25	\$ 11.25	s	11.25 \$	11.25 \$	11.25
Ξ	Energy Charge(Summer)	\$ 6.31 \$	15.78 \$	31.57 \$	44.20	\$ 63.14	S	94.71 \$	126.28 \$	189.41
12	Energy Charge (Winter)	\$ 5.35 \$	13.37 \$	26.74 \$	37.44	\$ 53.48	S	80.22 \$	\$ 96.901	160.45
13	TCRF	\$ 0.15 \$	0.38 \$	0.77 \$	1.08	\$ 1.54	S	2.31 \$	3.08 \$	4.62
4	Summer Base Rate Total	\$17.71	\$27.41	\$43.59	\$56.53	\$75.93	<b>9</b> €	108.27	\$140.61	\$205.28
15		\$ 16.75 \$	25.00 \$	38.76 \$	49.77	\$ 66.27	<b>9</b>	93.78 \$	121.29 \$	176.32
16		\$ 17.07 \$	25.80 \$	40.37 \$	52.02	\$ 69.49	€	\$ 19.86	127.73 \$	185.97
17		\$ 0.05 \$	0.08	0.13 \$	0.16	\$ 0.22	S	0.31 \$	0.40	0.59
18	_	\$ 0.05 \$	0.07	0.11 \$	0.14	\$ 0.19	S	0.27 \$	0.35 \$	0.50
19	Energy Efficiency Cost Recovery Factor	\$ 0.02 \$	0.05 \$	\$ 60.0	0.13	\$ 0.19	S	0.28 \$	0.38 \$	0.56
20	-	\$ 2.76 \$	8 06.9	13.81 \$	19.33	\$ 27.62	8	41.43 \$	55.24 \$	82.86
21		\$ 2.73 \$	6.83 \$	13.66 \$	19.12	\$ 27.32	\$	40.98 \$	54.63 \$	81.95
22	Total Cost (Summer)	\$ 20.54 \$	34.44 \$	57.62 \$	76.15	\$ 103.96	8	150.29 \$	196.63 \$	289.29
23	Total Cost (Winter)	\$ 19.55 \$	31.95 \$	52.62 \$	69.16	\$ 93.97	s,	135.31 \$	176.65 \$	259.33
24	Total Cost (Annualized)	\$ 19.88 \$	32.78 \$	54.29 \$	71.49	\$ 97.30	s	140.30 \$	183.31 \$	269.32

	Proposed Bill:								
25	Service Availability Charge	\$ 12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50
26		\$ 7.03 \$	17.57 \$	35.14 \$	49.20 \$	70.29 \$	105.43 \$	140.57 \$	210.86
27		\$ 6.02 \$	15.05 \$	30.10 \$	42.14 \$	60.21 \$	90.31 \$	120.41 \$	180.62
28	TCRF	s - s	·		· ·	\$	\$	·	,
29	Summer Base Rate Tot	\$19.53	\$30.07	\$47.64	\$61.70	\$82.79	\$117.93	\$153.07	\$223.36
30		\$ 18.52 \$	27.55 \$	42.60 \$	54.64 \$	72.71 \$	102.81 \$	132.91 \$	193.12
31	Annualized Base Rate	\$ 18.86 \$	28.39 \$	44.28 \$	\$ 6.99	20.07	107.85 \$	139.63 \$	203.20
32	RCE Rider (Summer)	\$ 0.06 \$	\$ 60.0	0.14 \$	0.18 \$	0.24 \$	0.35 \$	0.45 \$	99.0
33		\$ 0.05 \$	0.08	0.13 \$	0.16 \$	0.21 \$	0.30 \$	0.39 \$	0.57
34		\$ 0.02 \$	0.05 \$	0.09	0.13 \$	0.19 \$	0.28 \$	0.38 \$	0.56
35	Current Fuel Factor (Summer)	\$ 2.76 \$	\$ 06.9	13.81 \$	19.33 \$	27.62 \$	41.43 \$	55.24 \$	82.86
36		\$ 2.73 \$	6.83 \$	13.66 \$	19.12 \$	27.32 \$	40.98 \$	54.63 \$	81.95
37		\$ 22.37 \$	37.11 \$	\$ 89.19	81.34 \$	110.84 \$	159.99 \$	209.14 \$	307.44
38	Total Cost (Winter)	\$ 21.32 \$	34.51 \$	56.48 \$	74.05 \$	100.43 \$	144.37 \$	188.31 \$	276.20
39	Total Cost (Annualized)	\$ 21.67 \$	35.38 \$	58.21 \$	76.48 \$	103.90 \$	149.58 \$	195.25 \$	286.61
	Total Bill								
40	Dollar Change (Summer)	\$ 1.83 \$	2.67 \$	4.06 \$	5.19 \$	6.88 \$	9.70 \$	12.51 \$	18.15
41	Dollar Change (Winter)	\$ 1.77 \$	2.56 \$	3.86 \$	4.89 \$	6.46 \$	\$ 90.6	11.66 \$	16.87
42	Dollar Change (Annualized)	\$ 1.79 \$	2.60 \$	3.93 \$	4.99 \$	\$ 09.9	9.27 \$	11.94 \$	17.30
43	Percent Change (Summer)	8.91%	7.75%	7.05%	6.82%	6.62%	6.45%	6.36%	6.27%
4	Percent Change (Winter)	9.05%	8.01%	7.34%	7.07%	6.87%	9.70%	%09.9	6.51%
45	Percent Change (Annualized)	%00.6	7.92%	7.23%	%086.9	6.78%	6.61%	6.52%	6.42%
	Base Rates								
46	Dollar Change (Summer)	\$ 1.82 \$	2.66 \$	4.05 \$	5.17 \$	8 98.9	\$ 99.6	12.46 \$	18.08
47	Dollar Change (Winter)	\$ 1.77 \$	2.55 \$	3.84 \$	4.87 \$	6.44 \$	9.03 \$	11.62 \$	16.80
48	Dollar Change (Annualized)	\$ 1.79 \$	2.59 \$	3.91 \$	4.97 \$	6.58 \$	9.24 \$	11.90 \$	17.23
49	Percent Change (Summer)	10.28%	9.70%	9.29%	9.15%	9.03%	8.92%	8.86%	8.81%
20	Percent Change (Winter)	10.57%	10.20%	9.91%	6.79%	9.72%	9.63%	6.58%	9.53%
51	Percent Change (Annualized)	10.47%	10.02%	%69.6	9.55%	9.47%	9.37%	9.32%	9.26%

Southwestern Public Service Company

Small General Service excluding the current TCRF charge Average Monthly Consumption: 700 kWh

Fine No.	g .						Current Rates		Proposed Rates	Difference		
-	Service Availability Charge					S	11.25	€	12.50	1.25		
2 %	Energy Charge per kWh Energy Charge per kWh	Summer Winter				s s	0.063138 0.053482	s s	0.070287	0.007149		
4	Energy Efficiency Cost Recovery Factor per kWh	r kWh				S	0.000188	S	0.000188	٠		
5	Rate Case Expense (RCE) Rider percent of Base Rate	Base Rate					0.293897%	.0	0.293897%	٠		
r 8 6	Fuel Factor per kWh Fuel Factor per kWh TCRF per kWh	Summer Winter				8 8 8	0.027619 0.027317 -	s s s	0.027619 0.027317	1 1 1		
	kWh Level	100		250		500	700		1000	1500	2000	3000
	Current Bill:											
10	Service Availability Charge	<b>₽</b> >	\$11.25 \$	11.25	S	11.25 \$	11.25	s	11.25 \$	11.25 \$	11.25 \$	11.25
Ξ	Energy Charge(Summer)	S	6.31 \$	15.78	S	31.57 \$	44.20	S	63.14 \$	94.71 \$	126.28 \$	189.41
12	Energy Charge (Winter)	S	5.35 \$	13.37	S	26.74 \$	37.44	S	53.48 \$	80.22 \$	106.96 \$	160.45
13	TCRF	S	\$	•	S			s	\$	\$		•
4	Summer Base Rate Total	90	17.56	\$27.03		\$42.82	\$55.45		\$74.39	\$105.96	\$137.53	\$200.66
15		∳	16.60 \$	24.62	€	37.99	48.69	€	64.73 \$	91.47 \$	118.21 \$	171.70
16	Annualized Base Rate Total	∳	16.92 \$	25.42	€9	39.60	50.94	•	67.95	96.30 \$	124.65 \$	181.35
17	RCE Rider (Summer)	S	0.05 \$	0.08	S	0.13 \$	0.16	S	0.22 \$	0.31 \$	0.40 \$	0.59
18	RCE Rider (Winter)	s	0.05 \$	0.07	S	0.11 \$	0.14	S	0.19 \$	0.27 \$	0.35 \$	0.50
19		s	0.02 \$	0.05	S	\$ 60.0	0.13	S	0.19 \$	0.28 \$	0.38 \$	0.56
20		S	2.76 \$	06.90	S	13.81 \$	19.33	s	27.62 \$	41.43 \$	55.24 \$	82.86
21		S	2.73 \$	6.83	S	13.66 \$	19.12	S	27.32 \$	40.98 \$	54.63 \$	81.95
22	•	S	20.39 \$	34.06	S	56.85 \$	75.07	s	102.42 \$	147.98 \$	193.55 \$	284.67
23		S	19.40 \$	31.57	S	51.85 \$	80.89	s	92.43 \$	133.00 \$	173.57 \$	254.71
24	Total Cost (Annualized)	S	19.73 \$	32.40	S	53.52 \$	70.41	S	95.76 \$	137.99 \$	180.23 \$	264.70

Proposed Bill:									
Service Availability Charge	s	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50 \$	12.50
Energy Charge(Summer)	S	7.03 \$	17.57 \$	35.14 \$	49.20 \$	70.29 \$	105.43 \$	140.57 \$	210.86
Energy Charge (Winter)	S	6.02 \$	15.05 \$	30.10 \$	42.14 \$	60.21 \$	90.31 \$	120.41 \$	180.62
TCRF	S	\$	·	·	·	s	·	\$	•
Summer Base Rate Total		\$19.53	\$30.07	\$47.64	\$61.70	\$82.79	\$117.93	\$153.07	\$223.36
Winter Base Rate Total	<b>∽</b>	18.52 \$	27.55 \$	42.60 \$	54.64 \$	72.71 \$	102.81 \$	132.91 \$	193.12
Annualized Base Rate Total	€	18.86 \$	28.39 \$	44.28 \$	\$ 66.95	26.07	107.85 \$	139.63 \$	203.20
RCE Rider (Summer)	S	0.06	0.09	0.14 \$	0.18 \$	0.24 \$	0.35 \$	0.45 \$	99.0
RCE Rider (Winter)	S	0.05 \$	0.08 \$	0.13 \$	0.16 \$	0.21 \$	0.30 \$	0.39 \$	0.57
Energy Efficiency Cost Recovery Factor	S	0.02 \$	0.05 \$	0.09	0.13 \$	0.19 \$	0.28 \$	0.38 \$	0.56
Current Fuel Factor (Summer)	S	2.76 \$	8 06.9	13.81 \$	19.33 \$	27.62 \$	41.43 \$	55.24 \$	82.86
Current Fuel Factor (Winter)	S	2.73 \$	6.83 \$	13.66 \$	19.12 \$	27.32 \$	40.98 \$	54.63 \$	81.95
Total Cost (Summer)	s	22.37 \$	37.11 \$	61.68 \$	81.34 \$	110.84 \$	\$ 66.651	209.14 \$	307.44
Total Cost (Winter)	S	21.32 \$	34.51 \$	56.48 \$	74.05 \$	100.43 \$	144.37 \$	188.31 \$	276.20
Total Cost (Annualized)	\$	21.67 \$	35.38 \$	58.21 \$	76.48 \$	103.90 \$	149.58 \$	195.25 \$	286.61
Total Bill									
Dollar Change (Summer)	s	1.98 \$	3.05 \$	4.83 \$	6.27 \$	8.42 \$	12.01 \$	15.59 \$	22.77
Dollar Change (Winter)	s	1.92 \$	2.94 \$	4.63 \$	5.97 \$	8.00.8	11.37 \$	14.74 \$	21.49
Dollar Change (Annualized)	S	1.94 \$	2.98 \$	4.70 \$	8 20.9	8.14 \$	11.58 \$	15.02 \$	21.92
Percent Change (Summer)		9.71%	8.95%	8.50%	8.35%	8.22%	8.12%	8.05%	8.00%
Percent Change (Winter)		%06'6	9.31%	8.93%	8.77%	8.66%	8.55%	8.49%	8.44%
Percent Change (Annualized)		9.83%	9.19%	8.78%	8.620%	8.50%	8.39%	8.34%	8.28%
Base Rates									
Dollar Change (Summer)	s	1.97 \$	3.04 \$	4.82 \$	6.25 \$	8.40 \$	11.97 \$	15.54 \$	22.70
Dollar Change (Winter)	s	1.92 \$	2.93 \$	4.61 \$	5.95 \$	7.98 \$	11.34 \$	14.70 \$	21.42
Dollar Change (Annualized)	es.	1.94 \$	2.97 \$	4.68 \$	6.05 \$	8.12 \$	11.55 \$	14.98 \$	21.85
Percent Change (Summer)		11.22%	11.25%	11.26%	11.27%	11.29%	11.30%	11.30%	11.31%
Percent Change (Winter)		11.57%	11.90%	12.13%	12.22%	12.33%	12.40%	12.44%	12.48%
retent Change (Annuanzea)		11.47 %	0.70.11	0.750.11	11.00 / 0	11.32 N	0.75.11	14.04.0	0, 00,71

 Southwestern Public Service Company

Secondary General Service including the current TCRF charge Average Monthly Consumption: 14,800 kWh; 43 kW

Line	٠						Current Rates	Proposed Rates	Difference		
•											
-	Service Availability Charge					€9	25.60 \$	27.40	1.80		
2	Energy Charge per kWh					S	0.007783 \$	0.008031	0.000248		
ε.	Demand Charge per kW	Summer				€9 (	15.12 \$	15.91	0.79		
4	Demand Charge per kW	Winter				S	13.06 \$	13.97	0.91		
S	Energy Efficiency Cost Recovery Factor per kWh	cWh				S	0.000517 \$	0.000517	•		
9	Rate Case Expense (RCE) Rider percent of Base Rate	ase Rate					0.324402%	0.324402%			
۲ 8	Fuel Factor per kWh Fuel Factor per kWh	Summer Winter				SS	0.027619 \$	0.027619			
6						9	0.463 \$		(0.463)		
	kWh Level	1000	2500			2000	7500	14800	15000	20000	30000
	kW Level	10	10			15	25	43	20	09	8
	Cumout Bill.	10 kW minimum for SG	m for SG								
10		\$25.60	s	25.60	s	25.60 \$	25.60 \$	25.60 \$	25.60 \$	25.60 \$	25.60
Ξ	Demand Charge (Summer)	\$ 151.20	S	151.20	S	226.80 \$	378.00 \$	650.16 \$	756.00 \$	907.20 \$	1,360.80
12		\$ 130.60	S	130.60	S	195.90 \$	326.50 \$	561.58 \$	653.00 \$	783.60 \$	1,175.40
13	Energy Charge	\$ 7.78	s	19.46	<b>∽</b>	38.92 \$	58.37 \$	115.19 \$	116.75 \$	155.66 \$	233.49
4 <del>7</del>		\$ 4.63	so s	4.63	so e	6.95 \$	11.58 \$	19.91	23.15 \$	27.78 \$	41.67
19		\$ 168.61	e es	180.29	9 69	267.37	422.05 \$	722.28	818.50 \$	992.64 \$	1.476.16
17		\$ 175.48	• •	187.16	•	277.67 \$	439.22 \$	751.81	852.83 \$	1,033.84 \$	1,537.96
18		\$ 0.60	S	0.64	S	0.95 \$	1.50 \$	2.57 \$	2.91 \$	3.53 \$	5.25
19		\$ 0.53	S	0.57	S	0.84 \$	1.33 \$	2.28 \$	2.58 \$	3.13 \$	4.65
20		\$ 0.52	s	1.29	S	2.59 \$	3.88 \$	7.65	\$ 91.7	10.34 \$	15.51
21		\$ 27.62	s	69.05	S	138.10 \$	207.14 \$	408.76	414.29 \$	552.38 \$	828.57
22		\$ 27.32	s	68.29	S	136.59 \$	204.88 \$	404.29 \$	409.76 \$	546.34 \$	819.51
23	_	\$ 217.95	s	271.87	S	439.91 \$	8 20.989	1,229.84 \$	1,346.46 \$	1,682.49 \$	2,510.89
24		\$ 196.98	s	250.44	S	407.39 \$	632.14 \$	1,136.50 \$	1,238.60 \$	1,552.45 \$	2,315.83
25	Total Cost (Annualized)	\$ 203.97	s	257.58	S	418.23 \$	650.12 \$	1,167.61 \$	1,274.55 \$	1,595.80 \$	2,380.85

Southwestern Public Service Company

Proposed Bill:									
Service Availability Charge	s	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40
Demand Charge (Summer)	S	159.10 \$	159.10 \$	238.65 \$	397.75 \$	684.13 \$	795.50 \$	954.60 \$	1,431.90
Demand Charge (Winter)	S	139.70 \$	139.70 \$	209.55 \$	349.25 \$	600.71 \$	\$ 05.869	838.20 \$	1,257.30
Energy Charge	S	8.03 \$	20.08 \$	40.16 \$	60.23 \$	118.86 \$	120.47 \$	160.62 \$	240.93
TCRF	S	s		·	· ·	·	· ·	\$	•
Base Rate Subtotal - Summer	•	194.53 \$	206.58 \$	306.21 \$	485.38 \$	830.39 \$	943.37 \$	1,142.62 \$	1,700.23
Base Rate Subtotal - Winter	↔	175.13 \$	187.18 \$	277.11 \$	436.88 \$	746.97 \$	846.37 \$	1,026.22 \$	1,525.63
Annualized Base Rate Total	•	\$ 09.181	193.65 \$	286.81 \$	453.05 \$	774.78 \$	\$ 02.828	1,065.02 \$	1,583.83
RCE Rider - Summer	S	0.63 \$	\$ 29.0	\$ 66.0	1.57 \$	2.69 \$	3.06 \$	3.71 \$	5.52
RCE Rider - Winter	S	0.57 \$	0.61 \$	\$ 06.0	1.42 \$	2.42 \$	2.75 \$	3.33 \$	4.95
Energy Efficiency Cost Recovery Factor	S	0.52 \$	1.29 \$	2.59 \$	3.88 \$	7.65 \$	7.76 \$	10.34 \$	15.51
Current Fuel Factor (Summer)	S	27.62 \$	8 50.69	138.10 \$	207.14 \$	408.76 \$	414.29 \$	552.38 \$	828.57
Current Fuel Factor (Winter)	S	27.32 \$	68.29 \$	136.59 \$	204.88 \$	404.29 \$	409.76 \$	546.34 \$	819.51
Total Cost (Summer)	S	223.30 \$	277.59 \$	447.89 \$	\$ 26.769	1,249.49 \$	1,368.48 \$	1,709.05 \$	2,549.83
Total Cost (Winter)	S	203.54 \$	257.37 \$	417.19 \$	647.06 \$	1,161.33 \$	1,266.64 \$	1,586.23 \$	2,365.60
Total Cost (Annualized)	8	210.13 \$	264.11 \$	427.42 \$	664.03 \$	1,190.72 \$	1,300.59 \$	1,627.17 \$	2,427.01
Total Bill									
Dollar Change (Summer)	8	5.35 \$	5.72 \$	2.98	11.90 \$	19.65 \$	22.02 \$	26.56 \$	38.94
Dollar Change (Winter)	S	6.56 \$	6.93 \$	8 08.6	14.92 \$	24.83 \$	28.04 \$	33.78 \$	49.77
Dollar Change (Annualized)	9	6.16 \$	6.53 \$	9.19 \$	13.91 \$	23.10 \$	26.03 \$	31.37 \$	46.16
Percent Change (Summer)		2.45%	2.10%	1.81%	1.73%	1.60%	1.64%	1.58%	1.55%
Percent Change (Winter)		3.33%	2.77%	2.41%	2.36%	2.18%	2.26%	2.18%	2.15%
Percent Change (Annualized)		3.02%	2.53%	2.20%	2.14%	1.98%	2.04%	1.97%	1.94%
Base Rates									
Dollar Change (Summer)	S	5.32 \$	5.69 \$	7.94 \$	11.83 \$	19.53 \$	21.87 \$	26.38 \$	38.67
Dollar Change (Winter)	S	6.52 \$	8 68.9	9.74 \$	14.83 \$	24.69 \$	27.87 \$	33.58 \$	49.47
Dollar Change (Annualized)	S	6.12 \$	6.49 \$	9.14 \$	13.83 \$	22.97 \$	25.87 \$	31.18 \$	45.87
Percent Change (Summer)		2.81%	2.83%	2.66%	2.50%	2.41%	2.37%	2.36%	2.33%
Percent Change (Winter)		3.87%	3.82%	3.64%	3.51%	3.42%	3.41%	3.38%	3.35%
Percent Change (Annualized)		3.49%	3.47%	3.29%	3.15%	3.06%	3.03%	3.02%	2.98%

Southwestern Public Service Company

Secondary General Service excluding the current TCRF charge Average Monthly Consumption: 14,800 kWn; 43 kW

						Proposed Rates	Difference		
Service Availability Charge				8	25.60 \$	27.40	1.80		
Energy Charge per kWh				S	0.007783 \$	0.008031	0.000248		
Demand Charge per kW Summer Demand Charge per kW Winter	Summer Winter			<i>9</i> 9 <i>9</i> 9	15.12 \$ 13.06 \$	15.91 13.97	0.79		
Energy Efficiency Cost Recovery Factor per kWh	·kWh			S	0.000517 \$	0.000517			
Rate Case Expense (RCE) Rider percent of Base Rate	Base Rate				0.324402%	0.324402%			
Fuel Factor per kWh Summer Fuel Factor per kWh Winter TCRF per kW	Summer Winter			80 80 80	0.027619 \$ 0.027317 \$ -	0.027619 0.027317 -			
KWh Level 1000 2500 KW Level 10 10		2500 10		5000 15	7500 25	14800 43	15000 50	20000	30000
10 kW minimum for SC	10 kW minimum for SG	r SG							
bility Charge \$25.60 \$	s	25.60 \$		25.60 \$	25.60 \$	25.60 \$	25.60 \$	25.60 \$	25.60
r) \$ 151.20 \$	89	151.20	60	226.80 \$	378.00 \$	650.16 \$	756.00 \$	907.20 \$	1,360.80
Demand Charge (Winter) \$ 130.60 \$ 130.60 \$ 130.60 \$ 130.60 \$	so so	130.60 \$		195.90 \$ 38.92 \$	326.50 \$ 58.37 \$	561.58 \$ 115.19 \$	653.00 \$ 116.75 \$	783.60 \$ 155.66 \$	1,175.40
- 99	S					- \$	- \$		1
€	€	196.26 \$		291.32 \$	461.97 \$	790.95 \$	898.35 \$	1,088.46 \$	1,619.89
\$ 163.98 \$	<b>∽</b>	175.66 \$		260.42 \$	410.47 \$	702.37 \$	795.35 \$	964.86	1,434.49
Annualized Base Kate Total \$ 170.85 \$ 182.53 \$	≃ •••	182.53 \$		\$ 270.72	427.64 \$	731.90 \$	829.68	1,006.06 \$	1,496.29
s 0.53 s	9 69	0.57 \$		0.84 \$	1.33 \$	2.28	2.58 \$	3.13 \$	4.65
ost Recovery Factor \$ 0.52 \$	· so	1.29 \$		2.59 \$	3.88 \$	7.65 \$	2.76	10.34 \$	15.51
\$ 27.62 \$	S	69.05 \$		138.10 \$	207.14 \$	408.76 \$	414.29 \$	552.38 \$	828.57
9	8	68.29 \$		136.59 \$	204.88 \$	404.29 \$	409.76 \$	546.34 \$	819.51
c) \$ 213.32 \$	s	267.24 \$		432.96 \$	674.49 \$	1,209.93 \$	1,323.31 \$	1,654.71 \$	2,469.22
\$ 192.35 \$	9	245.81 \$		400.44 \$	620.56 \$	1,116.59 \$	1,215.45 \$	1,524.67 \$	2,274.16
Total Cost (Annualized) \$ 199.34 \$ 252.95 \$	se.	252.95 \$		411.28 \$	638.54 \$	1,147.70 \$	1,251.40 \$	1,568.02 \$	2,339.18

Proposed Bill:									
Service Availability Charge	S	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40 \$	27.40
Demand Charge (Summer)	S	159.10 \$	159.10 \$	238.65 \$	397.75 \$	684.13 \$	795.50 \$	954.60 \$	1,431.90
Demand Charge (Winter)	S	139.70 \$	139.70 \$	209.55 \$	349.25 \$	600.71 \$	\$ 05.869	838.20 \$	1,257.30
Energy Charge	S	8.03 \$	20.08 \$	40.16 \$	60.23 \$	118.86 \$	120.47 \$	160.62 \$	240.93
TCRF	S	\$	·	·	\$	· ·	· ·	· ·	•
Base Rate Subtotal - Summer	s	194.53 \$	206.58 \$	306.21 \$	485.38 \$	830.39 \$	943.37 \$	1,142.62 \$	1,700.23
Base Rate Subtotal - Winter	•	175.13 \$	187.18 \$	277.11 \$	436.88 \$	746.97 \$	846.37 \$	1,026.22 \$	1,525.63
Annualized Base Rate Total	•	181.60 \$	193.65 \$	286.81 \$	453.05 \$	774.78 \$	\$ 02.828	1,065.02 \$	1,583.83
RCE Rider - Summer	S	0.63 \$	\$ 29.0	\$ 66.0	1.57 \$	2.69 \$	3.06 \$	3.71 \$	5.52
RCE Rider - Winter	S	0.57 \$	0.61 \$	0.90 \$	1.42 \$	2.42 \$	2.75 \$	3.33 \$	4.95
Energy Efficiency Cost Recovery Factor	S	0.52 \$	1.29 \$	2.59 \$	3.88 \$	7.65 \$	3.76	10.34 \$	15.51
Current Fuel Factor (Summer)	S	27.62 \$	69.05 \$	138.10 \$	207.14 \$	408.76 \$	414.29 \$	552.38 \$	828.57
Current Fuel Factor (Winter)	S	27.32 \$	68.29 \$	136.59 \$	204.88 \$	404.29 \$	409.76 \$	546.34 \$	819.51
Total Cost (Summer)	S	223.30 \$	277.59 \$	447.89 \$	\$ 26.769	1,249.49 \$	1,368.48 \$	1,709.05 \$	2,549.83
Total Cost (Winter)	S	203.54 \$	257.37 \$	417.19 \$	647.06 \$	1,161.33 \$	1,266.64 \$	1,586.23 \$	2,365.60
Total Cost (Annualized)	s	210.13 \$	264.11 \$	427.42 \$	664.03 \$	1,190.72 \$	1,300.59 \$	1,627.17 \$	2,427.01
Total Bill									
Dollar Change (Summer)	S	8 86.6	10.35 \$	14.93 \$	23.48 \$	39.56 \$	45.17 \$	54.34 \$	80.61
Dollar Change (Winter)	S	11.19 \$	11.56 \$	16.75 \$	26.50 \$	44.74 \$	51.19 \$	61.56 \$	91.44
Dollar Change (Annualized)	S	10.79 \$	11.16 \$	16.14 \$	25.49 \$	43.01 \$	49.18 \$	59.15 \$	87.83
Percent Change (Summer)		4.68%	3.87%	3.45%	3.48%	3.27%	3.41%	3.28%	3.26%
Percent Change (Winter)		5.82%	4.70%	4.18%	4.27%	4.01%	4.21%	4.04%	4.02%
Percent Change (Annualized)		5.41%	4.41%	3.93%	3.99%	3.75%	3.93%	3.77%	3.75%
Base Rates									
Dollar Change (Summer)	S	8 56.6	10.32 \$	14.89 \$	23.41 \$	39.44 \$	45.02 \$	54.16 \$	80.34
Dollar Change (Winter)	S	11.15 \$	11.52 \$	16.69 \$	26.41 \$	44.60 \$	51.02 \$	61.36 \$	91.14
Dollar Change (Annualized)	S	10.75 \$	11.12 \$	16.09 \$	25.41 \$	42.88 \$	49.02 \$	\$ 96.85	87.54
Percent Change (Summer)		5.39%	5.26%	5.11%	5.07%	4.99%	5.01%	4.98%	4.96%
Percent Change (Winter)		%08.9	9.56%	6.41%	6.43%	6.35%	6.41%	6.36%	6.35%
Percent Change (Annualized)		6.29%	%60'9	5.94%	5.94%	5.86%	5.91%	5.86%	5.85%

Southwestern Public Service Company

ing the current TCRF charge	43,200 kWh; 80 kW
Primary General Service includ	Average Monthly Consumption:

egi s				5 4	Current Rates 58.50 \$	Proposed Rates 38.60	Difference (19.90)		
Energy Charge per kWh  Demand Charge per kW  Summer  S  Summer  S  Semand Charge per kW  Winter	Summer S Winter S	v vv	es es es		0.005960 \$ 12.76 \$ 10.98 \$	0.005727 13.50 11.89	(0.000233) 0.74 0.91		
Energy Efficiency Cost Recovery Factor per kWh	kWh	69	S		0.000455 \$	0.000455			
Rate Case Expense (RCE) Rider percent of Base Rate	Base Rate				0.325711%	0.325711%			
Fuel Factor per kWh Summer \$ Fuel Factor per kWh Winter \$ TCRF per kW \$ \$	Summer \$ Winter \$	w w w	<b>∞</b> ∞ ∞		0.027103 \$ 0.026806 \$ 0.408 \$	0.027103	(0.408)		
KWh Level 1000 2500 5000 KW Level 2 5 9	2500 5		5000		7500 15	10000	15000 30	20000 40	43200 80
Current Bill:         \$8.50 \$         \$8.50 \$         \$8.50 \$	\$ 58.50 \$	s	58.50 \$		58.50 \$	58.50 \$	58.50 \$	58.50 \$	58.50
r) \$ 25.52 \$ 63.80 \$ 1	\$ 63.80 \$ 1	\$	114.84 \$		191.40 \$	255.20 \$	382.80 \$	510.40 \$	1,020.80
so s	\$ 54.90 \$	so s	98.82 \$		164.70 \$	219.60 \$	329.40 \$	439.20 \$	878.40
\$ 0.82 \$ 2.04 \$	\$ 2.04 \$	e e9	3.67 \$		6.12 \$	8.16 \$	12.24 \$	16.32 \$	32.64
r \$ 90.80 \$ 139.24 \$ 2	\$ 139.24 \$	€	206.81 \$		300.72 \$	381.46 \$	542.94 \$	704.42 \$	1,369.41
\$ 87.24 \$ 130.34 \$	\$ 130.34 \$	<b>9</b> 8 (	190.79 \$		274.02 \$	345.86 \$	489.54 \$	633.22 \$	1,227.01
te Total \$ 88.43 \$ 133.31 \$ 1	\$ 133.31 \$ L		196.13 \$		282.92 \$	357.73 \$	507.34 \$	656.95 \$	1,274.48
RCE Rider - 5 U.29 \$ U.45 \$ U.60 \$ O.55 BCF Bider Winter 6 0.58 \$ 0.47 \$ 0.61 \$	e e e e e e e e e e e e e e e e e e e	e e	0.00		0.90	5 771	1.75 \$	2.24	3.80
ost Recovery Factor \$ 0.46 \$ 1.14 \$	\$ 1.14 \$	· <b>s</b> s	2.28 \$		3.41 \$	4.55 \$	6.83 \$	9.10 \$	19.66
r) \$ 27.10 \$ 67.76 \$ 15	\$ 67.76 \$	8	135.52 \$		203.27 \$	271.03 \$	406.55 \$	542.06 \$	1,170.85
Winter) \$ 26.81 \$ 67.02 \$	\$ 67.02 \$	es	134.03 \$		201.05 \$	268.06 \$	402.09 \$	536.12 \$	1,158.02
r) \$ 118.65 \$ 208.59 \$	\$ 208.59 \$	€	345.27 \$		\$ 98.36 \$	658.26 \$	958.05 \$	1,257.82 \$	2,564.27
\$ 114.79 \$ 198.92 \$	\$ 198.92 \$	69	327.71 \$		479.35 \$	619.57 \$	900.01	1,180.45 \$	2,408.58
Total Cost (Annualized) \$ 116.08 \$ 202.14 \$ 333.56 \$	\$ 202.14 \$	S	333.56 \$		489.02 \$	632.47 \$	919.36 \$	1,206.24 \$	2,460.48

	Proposed Bill:									
26	Service Availability Charge	\$ 38.60	\$ 38.60	\$ (	38.60 \$	38.60 \$	38.60 \$	38.60 \$	38.60 \$	38.60
27	Demand Charge (Summer)	\$ 27.00	\$ 67.50	s (	121.50 \$	202.50 \$	270.00 \$	405.00 \$	540.00 \$	1,080.00
28	Demand Charge (Winter)	\$ 23.78	\$ 59.45	8	107.01	178.35 \$	237.80 \$	356.70 \$	475.60 \$	951.20
53	Energy Charge	\$ 5.73	\$ 14.32	\$ 2	28.64 \$	42.95 \$	57.27 \$	85.91 \$	114.54 \$	247.41
30	TCRF	s		s	s ·	s	·	· ·	· ·	•
31	Base Rate Subtotal - Summer	\$ 71.33	\$ 120.42	<b>\$</b>	188.74 \$	284.05 \$	365.87 \$	529.51 \$	693.14 \$	1,366.01
32	Base Rate Subtotal - Winter	\$ 68.11	\$ 112.37	*	174.25 \$	259.90 \$	333.67 \$	481.21 \$	628.74 \$	1,237.21
33	Annualized Base Rate Total	\$ 69.18	\$ 115.05	ee	179.08 \$	267.95 \$	344.40 \$	497.31 \$	650.21 \$	1,280.14
34	RCE Rider - Summer	\$ 0.23	\$ 0.39	s	0.61 \$	0.93 \$	1.19 \$	1.72 \$	2.26 \$	4.45
35	RCE Rider - Winter	\$ 0.22	\$ 0.37	s .	0.57 \$	0.85 \$	1.09 \$	1.57 \$	2.05 \$	4.03
36	Energy Efficiency Cost Recovery Factor	\$ 0.46	\$ 1.14	\$	2.28 \$	3.41 \$	4.55 \$	6.83 \$	9.10 \$	19.66
37	Current Fuel Factor (Summer)	\$ 27.10	\$ 67.76	\$ 5	135.52 \$	203.27 \$	271.03 \$	406.55 \$	542.06 \$	1,170.85
38	Current Fuel Factor (Winter)	\$ 26.81	\$ 67.02	\$	134.03 \$	201.05 \$	268.06 \$	402.09 \$	536.12 \$	1,158.02
39	Total Cost (Summer)	\$ 99.12	\$ 189.71	s	327.15 \$	491.66 \$	642.64 \$	944.61 \$	1,246.56 \$	2,560.97
40	Total Cost (Winter)	\$ 95.60	\$ 180.90	\$ (	311.13 \$	465.21 \$	607.37 \$	891.70 \$	1,176.01 \$	2,418.92
4	Total Cost (Annualized)	\$ 96.77	\$ 183.84	\$ 1	316.47 \$	474.03 \$	619.13 \$	909.34 \$	1,199.53 \$	2,466.27
	Total Bill									
42	Dollar Change (Summer)	\$ (19.53)	\$ (18.88	3) \$	(18.12) \$	(16.70) \$	(15.62) \$	(13.44) \$	(11.26) \$	(3.30)
43	Dollar Change (Winter)	\$ (19.19)	\$ (18.02	3) \$	(16.58) \$	(14.14) \$	(12.20) \$	(8.31) \$	(4.44) \$	10.34
4		\$ (19.30)	\$ (18.31)	\$ (1	(17.09) \$	(14.99) \$	(13.34) \$	(10.02) \$	(6.71) \$	5.79
45	45 Percent Change (Summer)	-16.46%	-9.05%	29	-5.25%	-3.29%	-2.37%	-1.40%	-0.90%	-0.13%
46	Percent Change (Winter)	-16.72%	690.6-	9,	-5.06%	-2.95%	-1.97%	-0.92%	-0.38%	0.43%
47	Percent Change (Annualized)	-16.63%	690.6-	%	-5.12%	-3.07%	-2.11%	-1.09%	-0.56%	0.24%
	Base Rates									
48	Dollar Change (Summer)	\$ (19.47)	\$ (18.82)	3) \$	(18.07) \$	(16.67) \$	(15.59) \$	(13.43) \$	(11.28) \$	(3.40)
49		\$ (19.13)	\$ (17.97	\$ (2	(16.54) \$	(14.12) \$	(12.19) \$	(8.33) \$	(4.48) \$	10.20
20	Dollar Change (Annualized)	\$ (19.24)	\$ (18.25)	s) s	(17.05) \$	(14.97) \$	(13.32) \$	(10.03) \$	(6.75) \$	2.67
51	Percent Change (Summer)	-21.44%	-13.529	%	-8.74%	-5.54%	-4.09%	-2.47%	-1.60%	-0.25%
52	52 Percent Change (Winter)	-21.93%	-13.79%	%	-8.67%	-5.15%	-3.52%	-1.70%	-0.71%	0.83%
53	Percent Change (Annualized)	-21.76%	-13.699	%	-8.69%	-5.29%	-3.72%	-1.98%	-1.03%	0.44%

Southwestern Public Service Company

Primary General Service excluding the current TCRF charge Average Monthly Consumption: 43,200 kWh; 80 kW

				Current	Proposed	87		
Service Availability Charoe			€	58 50 S	38 60	(19 90)		
Energy Charge per kWh			S	0.005960 \$	0.005727	(0.000233)		
Demand Charge per kW	Summer		S	12.76 \$	13.50	0.74		
Demand Charge per kW	Winter		€9	10.98 \$	11.89	0.91		
Energy Efficiency Cost Recovery Factor per	per kWh		89	0.000455 \$	0.000455	1		
Rate Case Expense (RCE) Rider percent of Base Rate	of Base Rate			0.325711%	0.325711%			
Fuel Factor per kWh Fuel Factor per kWh TCRF per kW	Summer Winter		8 8 8 S	0.027103 \$ 0.026806 \$ - \$	0.027103 0.026806			
kWh Level	1000	2500	2000	7500	10000	15000	20000	43200
kW Level	7	w	6	15	20	30	40	80
Current Bill:		1		1				
Service Availability Charge	\$ 58.50 \$	58.50 \$	58.50 \$	58.50 \$	58.50 \$	58.50 \$	58.50 \$	58.50
Demand Charge (Summer)	\$ 25.52 \$	63.80 \$	114.84 \$	191.40 \$	255.20 \$	382.80 \$	510.40 \$	1,020.80
Demand Charge (Winter)	\$ 21.96 \$	54.90 \$	98.82 \$	164.70 \$	219.60 \$	329.40 \$	439.20 \$	878.40
Energy Charge	\$ 5.96 \$	14.90 \$	29.80	44.70 \$	59.60 \$	89.40 \$	119.20 \$	257.47
TCRF	× • • • • • • • • • • • • • • • • • • •	23.20	- 200 - 21 - Se Se	\$ 62.62	\$ 00.000	S & OF OCE	. 00.00	- 236 1
Base Nate Subtotal - Suffiller Base Data Subtotal - Winter	9 67.30	128.30	203.14 3	\$ 00.467	337.70	330.70 \$	6 01.690	1,536.77
Annualized Base Rate Total	\$ 75.00 \$ 87.61	131.27 \$	192.46 \$	276.80 \$	349.57 \$	495.10 \$	640.63	1.241.84
RCE Rider - Summer	\$ 0.29 \$	0.45 \$	0.66	\$ 96.0	1.22 \$	1.73 \$	2.24 \$	4.35
RCE Rider - Winter	S	0.42 \$	0.61 \$	0.87	1.10 \$	1.55 \$	2.01 \$	3.89
Energy Efficiency Cost Recovery Factor	S	1.14 \$	2.28 \$	3.41 \$	4.55 \$	6.83 \$	9.10 \$	19.66
Current Fuel Factor (Summer)	\$ 27.10 \$	\$ 92.76	135.52 \$	203.27 \$	271.03 \$	406.55 \$	542.06 \$	1,170.85
Current Fuel Factor (Winter)	\$ 26.81 \$	67.02 \$	134.03 \$	201.05 \$	268.06 \$	402.09 \$	536.12 \$	1,158.02
Fotal Cost (Summer)	\$ 117.83 \$	206.55 \$	341.60 \$	502.24 \$	650.10 \$	945.81 \$	1,241.50 \$	2,531.63
Fotal Cost (Winter)	\$ 113.97 \$	196.88 \$	324.04 \$	473.23 \$	611.41 \$	8 27.77 \$	1,164.13 \$	2,375.94
Fotal Cost (Annualized)	\$ 115.26 \$	200.10 \$	329.89 \$	482.90 \$	624.31 \$	907.12 \$	1,189.92 \$	2,427.84

-	Proposed Bill:									
56	Service Availability Charge	\$	\$ 09.8	38.60 \$	38.60 \$	38.60 \$	38.60 \$	38.60 \$	38.60 \$	38.60
27	Demand Charge (Summer)	\$ 2	7.00 \$	67.50 \$	121.50 \$	202.50 \$	270.00 \$	405.00 \$	540.00 \$	1,080.00
28	Demand Charge (Winter)	\$	3.78 \$	59.45 \$	107.01	178.35 \$	237.80 \$	356.70 \$	475.60 \$	951.20
29	Energy Charge	89	5.73 \$	14.32 \$	28.64 \$	42.95 \$	57.27 \$	85.91 \$	114.54 \$	247.41
30	TCRF	S	\$	\$	s ·	\$	\$	s ·	·	•
31	Base Rate Subtotal - Summer	\$ 7.	1.33 \$	120.42 \$	188.74 \$	284.05 \$	365.87 \$	529.51 \$	693.14 \$	1,366.01
32	Base Rate Subtotal - Winter	39 \$	68.11 \$	112.37 \$	174.25 \$	259.90 \$	333.67 \$	481.21 \$	628.74 \$	1,237.21
33	Annualized Base Rate Total	\$	9.18 \$	115.05 \$	\$ 80.641	267.95 \$	344.40 \$	497.31 \$	650.21 \$	1,280.14
34	RCE Rider - Summer	s	0.23 \$	0.39 \$	0.61 \$	0.93 \$	1.19 \$	1.72 \$	2.26 \$	4.45
35	RCE Rider - Winter	s	0.22 \$	0.37 \$	0.57 \$	0.85 \$	1.09 \$	1.57 \$	2.05 \$	4.03
36	Energy Efficiency Cost Recovery Factor	s	0.46 \$	1.14 \$	2.28 \$	3.41 \$	4.55 \$	6.83 \$	9.10 \$	19.66
37	Current Fuel Factor (Summer)	\$ 2.	7.10 \$	8 92.29	135.52 \$	203.27 \$	271.03 \$	406.55 \$	542.06 \$	1,170.85
38	Current Fuel Factor (Winter)	\$ 24	6.81 \$	67.02 \$	134.03 \$	201.05 \$	268.06 \$	402.09 \$	536.12 \$	1,158.02
39	Total Cost (Summer)	\$	9.12 \$	189.71 \$	327.15 \$	491.66 \$	642.64 \$	944.61 \$	1,246.56 \$	2,560.97
40	Total Cost (Winter)	.6 \$	5.60 \$	180.90 \$	311.13 \$	465.21 \$	607.37 \$	891.70 \$	1,176.01 \$	2,418.92
41	Total Cost (Annualized)	8	8 22.9	183.84 \$	316.47 \$	474.03 \$	619.13 \$	909.34 \$	1,199.53 \$	2,466.27
	Total Bill									
42	Dollar Change (Summer)	\$	8.71) \$	(16.84) \$	(14.45) \$	(10.58) \$	(7.46) \$	(1.20) \$	5.06 \$	29.34
43	Dollar Change (Winter)	\$	8.37) \$	(15.98) \$	(12.91) \$	(8.02) \$	(4.04) \$	3.93 \$	11.88 \$	42.98
4	Dollar Change (Annualized)	\$ (1)	(18.48) \$	(16.27) \$	(13.42) \$	(8.87) \$	(5.18) \$	2.22 \$	9.61 \$	38.43
45	Percent Change (Summer)	-15.	-15.88%	-8.15%	-4.23%	-2.11%	-1.15%	-0.13%	0.41%	1.16%
46	Percent Change (Winter)	-16	.12%	-8.12%	-3.98%	-1.69%	-0.66%	0.44%	1.02%	1.81%
47	Percent Change (Annualized)	-16.	.04%	-8.13%	-4.07%	-1.84%	-0.83%	0.24%	0.81%	1.58%
	Base Rates									
48	Dollar Change (Summer)	\$ (15)	8.65) \$	(16.78) \$	(14.40) \$	(10.55) \$	(7.43) \$	(1.19) \$	5.04 \$	29.24
49	Dollar Change (Winter)	\$ (1)	8.31) \$	(15.93) \$	(12.87) \$	(8.00) \$	(4.03) \$	3.91 \$	11.84 \$	42.84
50	Dollar Change (Annualized)	\$	(18.42) \$	(16.21) \$	(13.38) \$	(8.85) \$	(5.16) \$	2.21 \$	9.57 \$	38.31
51		-20.	-20.73%	-12.23%	-7.09%	-3.58%	-1.99%	-0.22%	0.73%	2.19%
52	_	-21.	.19%	-12.42%	-6.88%	-2.99%	-1.19%	0.82%	1.92%	3.59%
23	Percent Change (Annualized)	-21.	.03%	-12.35%	-6.95%	-3.20%	-1.48%	0.45%	1.49%	3.08%

Southwestern Public Service Company

Bill Comparisons

<u>Large General Service Transmission Service (69 kV) with TCRF</u> (outside city limits; excludes REC opt-out credit and Power Factor Charges)

Average Monthly Consumption: 10,340,000 kWh; 15,500 kW Current Rates Rates	,500 kW		Currer Rates	Currer Rates	Currer Rates	Currer Rates	ıţ	Proposed Rates	Difference		
Service Availability Charge	vs	ν,	S	S	€		710.00 \$	2,309.00	1,599.00		
Energy Charge per kWh	S	ω,	<b>€</b> 5	€9	S		0.004505 \$	0.004749	0.000244		
Demand Charge per kW Summer Summer S Demand Charge per kW Winter S		<b>ω ω</b>	<i>ω</i> , <i>ω</i> ,	so so	so so		11.68 \$ 8.13 \$	11.68	1.65		
Energy Efficiency Cost Recovery Factor per kWh		69	S	€9	S		·		,		
Rate Case Expense (RCE) Rider percent of Base Rate	ase Rate						0.328978%	0.328978%	,		
Field Factor per kWh         Summer         S           Field Factor per kWh         Winter         S           TCRF per kW         S		о o o	w w w	<i>S S S S</i>	8 8 8 8		0.025467 \$ 0.025188 \$ 0.428 \$	0.025467	(0.428)		
KWh Level \$00000 1000000 2000000 kW Level 800 1500 3000	1000000	1000000			2000000 3000		3000000 4600	4000000 6100	6000000	8000000 12200	10340000 15500
Current Bill: Service Availability Charee \$ 710.00 \$ 710.00 \$	00012 \$ 00012 \$	00012 \$ 00012 \$	\$ 710.00	\$ 710.00			\$ 00 012	710.00	210 00	210.00	710 00
\$ 9,344.00 \$ 17,520.00 \$ 35,040.00	\$ 17,520.00 \$ 35,040.00	\$ 17,520.00 \$ 35,040.00	\$ 35,040.00	\$ 35,040.00					106		181,040.00
\$ 6,504.00 \$ 12,195.00 \$	\$ 12,195.00 \$	\$ 12,195.00 \$	s	s	24,390.00 \$		37,398.00 \$	49,593.00	73,983.00	\$ 99,186.00 \$	126,015.00
Charge \$ 2,252.50 \$ 4,505.00 \$	\$ 4,505.00 \$	\$ 4,505.00 \$	so i	so i	9,010.00 \$		13,515.00 \$	18,020.00	27,030.00	36,040.00 \$	46,581.70
ICRF 342.40 \$ 642.00 \$ 1,284.00 \$ 1,284.00 \$ 1,548.00 \$	\$ 642.00 \$	\$ 642.00 \$	~ ¥	~ ¥	1,284.00 \$		1,968.80 \$	2,610.80	3,894.80	5,221.60 \$	6,634.00
\$ 9,808.90 \$ 18,052.00 \$	\$ 18,052.00 \$	\$ 18,052.00 \$			35,394.00 \$		53,591.80 \$	70,933.80	105,617.80	141,157.60 \$	179,940.70
Annualized Base Rate Total \$ 10,755.57 \$ 19,827.00 \$ 38,944.00 \$	\$ 19,827.00 \$	\$ 19,827.00 \$	•	•	38,944.00 \$		59,035.13 \$	78,152.13	116,386.13	\$ 155,594.27 \$	198,282.37
RCE Rider - Summer \$ 40.49 \$ 74.79 \$ 147.25 \$	\$ 74.79 \$	\$ 74.79 \$	\$	\$	147.25 \$		223.55 \$	296.01	440.92	\$ 89.685	751.16
RCE Rider - Winter \$ 31.14 \$ 57.28 \$ 112.21 \$	\$ 57.28 \$	\$ 57.28 \$	S	S	112.21 \$		169.83 \$	224.77	334.65	\$ 447.20 \$	570.14
ery Factor \$ - \$ - \$	· · ·	· · ·	S	S	· ·		· ·	1	,	· ·	•
r) \$ 12,733.50 \$ 25,467.00 \$	\$ 25,467.00 \$	\$ 25,467.00 \$	s,	s,	50,934.00 \$		76,401.00 \$	101,868.00	152,802.00	\$ 203,736.00 \$	263,328.78
\$ 25,188.00 \$	\$ 25,188.00 \$	\$ 25,188.00 \$	S	S	\$0,376.00 \$		75,564.00 \$	100,752.00	151,128.00	\$ 201,504.00 \$	260,443.92
(z) \$ 25,422.89 \$ 48,918.79 \$	\$ 48,918.79 \$	\$ 48,918.79 \$	S	S	97,125.25 \$		146,546.35 \$	194,752.81	291,165.72	\$ 388,793.28 \$	499,045.64
\$ 22,434.04 \$ 43,297.28 \$	\$ 43,297.28 \$	\$ 43,297.28 \$	so.	so.	85,882.21 \$		129,325.63 \$	171,910.57	257,080.45	343,108.80 \$	440,954.76
Total Cost (Annualized) \$ 23,430.32 \$ 45,171.12 \$ 89,629.89 \$	\$ 45,171.12 \$	\$ 45,171.12 \$	÷9	÷9	89,629.89 \$		135,065.87 \$	179,524.65	268,442.21	\$ 358,336.96 \$	460,318.39

	Proposed Bill:									
26	Service Availability Charge	S	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00
27	Demand Charge (Summer)	S	9,344.00 \$	17,520.00 \$	35,040.00 \$	53,728.00 \$	71,248.00 \$	106,288.00 \$	142,496.00 \$	181,040.00
28	Demand Charge (Winter)	S	7,824.00 \$	14,670.00 \$	29,340.00 \$	44,988.00 \$	\$ 00.859,65	\$ 00.866,88	119,316.00 \$	151,590.00
29	Energy Charge	S	2,374.50 \$	4,749.00 \$	9,498.00 \$	14,247.00 \$	18,996.00 \$	28,494.00 \$	37,992.00 \$	49,104.66
30	TCRF	S	·	\$	·		·	·	· ·	•
31	Base Rate Subtotal - Summer	<b>∽</b>	14,027.50 \$	24,578.00 \$	46,847.00 \$	70,284.00 \$	92,553.00 \$	137,091.00 \$	182,797.00 \$	232,453.66
32	Base Rate Subtotal - Winter	€	12,507.50 \$	21,728.00 \$	41,147.00 \$	61,544.00 \$	80,963.00 \$	119,801.00 \$	159,617.00 \$	203,003.66
33	Annualized Base Rate Total	<b>∽</b>	13,014.17 \$	22,678.00 \$	43,047.00 \$	64,457.33 \$	84,826.33 \$	125,564.33 \$	167,343.67 \$	212,820.33
34	RCE Rider - Summer	S	46.15 \$	\$ 98.08	154.12 \$	231.22 \$	304.48 \$	451.00 \$	601.36 \$	764.72
35	RCE Rider - Winter	S	41.15 \$	71.48 \$	135.36 \$	202.47 \$	266.35 \$	394.12 \$	525.10 \$	667.84
36	Energy Efficiency Cost Recovery Factor	S	·	\$	·	·	·	·	· ·	•
37	Current Fuel Factor (Summer)	S	12,733.50 \$	25,467.00 \$	50,934.00 \$	76,401.00 \$	101,868.00 \$	152,802.00 \$	203,736.00 \$	263,328.78
38	Current Fuel Factor (Winter)	S	12,594.00 \$	25,188.00 \$	\$0,376.00 \$	75,564.00 \$	100,752.00 \$	151,128.00 \$	201,504.00 \$	260,443.92
39	Total Cost (Summer)	S	26,807.15 \$	50,125.86 \$	97,935.12 \$	146,916.22 \$	194,725.48 \$	290,344.00 \$	387,134.36 \$	496,547.16
40	Total Cost (Winter)	S	25,142.65 \$	46,987.48 \$	91,658.36 \$	137,310.47 \$	181,981.35 \$	271,323.12 \$	361,646.10 \$	464,115.42
4	Total Cost (Annualized)	s	25,697.48 \$	48,033.61 \$	93,750.61 \$	140,512.39 \$	186,229.39 \$	277,663.41 \$	370,142.19 \$	474,926.00
	Total Bill									
45	Dollar Change (Summer)	S	1,384.26 \$	1,207.07 \$	8 09.87	369.87 \$	(27.33) \$	(821.72) \$	(1,658.92) \$	(2,498.48)
43	Dollar Change (Winter)	S	2,708.61 \$	3,690.20 \$	5,776.15 \$	7,984.84 \$	10,070.78 \$	14,242.67 \$	18,537.30 \$	23,160.66
4	Dollar Change (Annualized)	es.	2,267.16 \$	2,862.49 \$	4,120.72 \$	5,446.52 \$	6,704.74 \$	9,221.21 \$	11,805.23 \$	14,607.61
45	Percent Change (Summer)		5.44%	2.47%	0.83%	0.25%	-0.01%	-0.28%	-0.43%	-0.50%
46			12.07%	8.52%	6.73%	6.17%	5.86%	5.54%	5.40%	5.25%
47	Percent Change (Annualized)		%89.6	6.34%	4.60%	4.03%	3.73%	3.44%	3.29%	3.17%
	Base Rates									
48	Dollar Change (Summer)	S	1,378.60 \$	1,201.00 \$	803.00 \$	362.20 \$	(35.80) \$	(831.80) \$	(1,670.60) \$	(2,512.04)
49	Dollar Change (Winter)	S	2,698.60 \$	3,676.00 \$	5,753.00 \$	7,952.20 \$	10,029.20 \$	14,183.20 \$	18,459.40 \$	23,062.96
20	Dollar Change (Annualized)	S	2,258.60 \$	2,851.00 \$	4,103.00 \$	5,422.20 \$	6,674.20 \$	9,178.20 \$	11,749.40 \$	14,537.96
51	Percent Change (Summer)		10.90%	5.14%	1.74%	0.52%	-0.04%	-0.60%	-0.91%	-1.07%
52			27.51%	20.36%	16.25%	14.84%	14.14%	13.43%	13.08%	12.82%
23	Percent Change (Annualized)		21.00%	14.38%	10.54%	9.18%	8.54%	7.89%	7.55%	7.33%

Southwestern Public Service Company

<u>Large General Service Transmission Service (69 kV) excluding the current TCRF charge</u> (outside city limits; excludes REC opt-out credit and Power Factor Charges)

Line	Average Monthly Consumption:	10,340,000 kWh; 15,500	,500 kW					Current		Proposed				
Š.								Rates		Rates	Difference			
-	Service Availability Charge						\$	710.00	S	2,309.00	1,599.00			
7	Energy Charge per kWh						S	0.004505	89	0.004749	0.000244			
ω 4	Demand Charge per kW Demand Charge per kW	Summer Winter					s s	11.68	se se	11.68	1.65			
ν.	Energy Efficiency Cost Recovery Factor per kWh	kWh					9		ss s					
9	Rate Case Expense (RCE) Rider percent of Base Rate	ase Rate						0.328978%	9	0.328978%	,			
r & 0	Fuel Factor per kWh Fuel Factor per kWh TCRF per kW	Summer Winter					es es	0.025467	es es	0.025467	1 1			
	kWh Level	200000	9	2	1000000	2000000		3000000		4000000	0000009	8000000	103	10340000
	kW Level	800			1500	3000		4600		6100	9100	12200	#	15500
9	Current Bill: Service Availability Charge	€	710.00	<i>\$</i>	\$ 00.017	710 00	s.	710.00	¥	\$ 00.017	710.00	00 012	<i>y</i>	710.00
=		· s	9,344.00	· 69	17,520.00 \$	35,040.00	· 69	53,728.00	· 69		106,288.00			181,040.00
12	Demand Charge (Winter)	9	6,504.00	8	12,195.00 \$	24,390.00	S	37,398.00	· 69	49,593.00 \$	73,983.00	\$ 99,186.00		126,015.00
13		8	2,252.50	S	4,505.00 \$	9,010.00	S	13,515.00	s	18,020.00 \$	27,030.00	\$ 36,040.00	٠.	46,581.70
4	TCRF	S		S	-	•	8	,	s	\$			٠,	
15		€	12,306.50	<b>↔</b>	22,735.00 \$	44,760.00	<b>∽</b>	67,953.00	€	\$ 00.876,68	134,028.00	\$ 179,246.00	4	228,331.70
16		€	9,466.50	<b>€</b>	17,410.00 \$	34,110.00	<b>↔</b>	51,623.00	€	68,323.00 \$	101,723.00	\$ 135,936.00	<u>.</u>	173,306.70
17		€	10,413.17	<b>↔</b>	19,185.00 \$	37,660.00	<b>∽</b>	57,066.33	€9-	75,541.33 \$	112,491.33	\$ 150,372.67	•	191,648.37
8	RCE Rider - Summer	s	40.49	s	74.79 \$	147.25	S	223.55	se.	296.01 \$	440.92	\$ 589.68	۰.	751.16
19	_	s	31.14	s	57.28 \$	112.21	8	169.83	se.	224.77 \$	334.65	\$ 447.20	٠.	570.14
20	Energy Efficiency Cost Recovery Factor	S	,	s	- 8	•	S	,	جو	\$			۰.	,
21	Ť	S	12,733.50	S	25,467.00 \$	50,934.00	S	76,401.00	جو	101,868.00 \$	152,802.00	\$ 203,736.00	٠.	263,328.78
22	<u> </u>	· ·	12,594.00	S	25,188.00 \$	50,376.00	€9	75,564.00	<b>\$</b>	100,752.00 \$	151,128.00	\$ 201,504.00	۰,	260,443.92
23		S	25,080.49	S	48,276.79 \$	95,841.25	S	144,577.55	جو	192,142.01 \$	287,270.92	\$ 383,571.68	٠.	492,411.64
75	•	9	22,091.64	S	42,655.28 \$	84,598.21	€9	127,356.83	<b>\$</b>	169,299.77 \$	253,185.65	\$ 337,887.20	۰,	434,320.76
25	Total Cost (Annualized)	\$	23,087.92	8	44,529.12 \$	88,345.89	S	133,097.07	S	176,913.85 \$	264,547.41	\$ 353,115.36	2	453,684.39

	Proposed Bill:									
56	Service Availability Charge	s	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00
27	Demand Charge (Summer)	S	9,344.00 \$	17,520.00 \$	35,040.00 \$	53,728.00 \$	71,248.00 \$	106,288.00 \$	142,496.00 \$	181,040.00
28	Demand Charge (Winter)	S	7,824.00 \$	14,670.00 \$	29,340.00 \$	44,988.00 \$	\$ 00.859,65	\$ 00.866.88	119,316.00 \$	151,590.00
29	Energy Charge	S	2,374.50 \$	4,749.00 \$	9,498.00 \$	14,247.00 \$	18,996.00 \$	28,494.00 \$	37,992.00 \$	49,104.66
30	TCRF	S	· ·	\$	·	- 8	·	·	·	•
31	Base Rate Subtotal - Summer	<b>∽</b>	14,027.50 \$	24,578.00 \$	46,847.00 \$	70,284.00 \$	92,553.00 \$	137,091.00 \$	182,797.00 \$	232,453.66
32	Base Rate Subtotal - Winter	€	12,507.50 \$	21,728.00 \$	41,147.00 \$	61,544.00 \$	80,963.00 \$	\$ 00.108,611	159,617.00 \$	203,003.66
33	Annualized Base Rate Total	<b>∽</b>	13,014.17 \$	22,678.00 \$	43,047.00 \$	64,457.33 \$	84,826.33 \$	125,564.33 \$	167,343.67 \$	212,820.33
34	RCE Rider - Summer	s	46.15 \$	\$ 98.08	154.12 \$	231.22 \$	304.48 \$	451.00 \$	601.36 \$	764.72
35	RCE Rider - Winter	s	41.15 \$	71.48 \$	135.36 \$	202.47 \$	266.35 \$	394.12 \$	525.10 \$	667.84
36	Energy Efficiency Cost Recovery Factor	S	· ·	\$	·	-	·	·	·	•
37	Current Fuel Factor (Summer)	s	12,733.50 \$	25,467.00 \$	50,934.00 \$	76,401.00 \$	101,868.00 \$	152,802.00 \$	203,736.00 \$	263,328.78
38	Current Fuel Factor (Winter)	s	12,594.00 \$	25,188.00 \$	\$0,376.00 \$	75,564.00 \$	100,752.00 \$	151,128.00 \$	201,504.00 \$	260,443.92
36	Total Cost (Summer)	s	26,807.15 \$	50,125.86 \$	97,935.12 \$	146,916.22 \$	194,725.48 \$	290,344.00 \$	387,134.36 \$	496,547.16
40	Total Cost (Winter)	s	25,142.65 \$	46,987.48 \$	91,658.36 \$	137,310.47 \$	181,981.35 \$	271,323.12 \$	361,646.10 \$	464,115.42
4	Total Cost (Annualized)	\$	25,697.48 \$	48,033.61 \$	93,750.61 \$	140,512.39 \$	186,229.39 \$	277,663.41 \$	370,142.19 \$	474,926.00
	Total Bill									
42	Dollar Change (Summer)	s	1,726.66 \$	1,849.07 \$	2,093.87 \$	2,338.67 \$	2,583.47 \$	3,073.08 \$	3,562.68 \$	4,135.52
43	Dollar Change (Winter)	s	3,051.01 \$	4,332.20 \$	7,060.15 \$	9,953.64 \$	12,681.58 \$	18,137.47 \$	23,758.90 \$	29,794.66
4	Dollar Change (Annualized)	S	2,609.56 \$	3,504.49 \$	5,404.72 \$	7,415.32 \$	9,315.54 \$	13,116.01 \$	17,026.83 \$	21,241.61
45	Percent Change (Summer)		6.88%	3.83%	2.18%	1.62%	1.34%	1.07%	0.93%	0.84%
46	Percent Change (Winter)		13.81%	10.16%	8.35%	7.82%	7.49%	7.16%	7.03%	98.9
47	Percent Change (Annualized)		11.30%	7.87%	6.12%	5.57%	5.27%	4.96%	4.82%	4.68%
	Base Rates									
48	Dollar Change (Summer)	s	1,721.00 \$	1,843.00 \$	2,087.00 \$	2,331.00 \$	2,575.00 \$	3,063.00 \$	3,551.00 \$	4,121.96
49	Dollar Change (Winter)	S	3,041.00 \$	4,318.00 \$	7,037.00 \$	9,921.00 \$	12,640.00 \$	18,078.00 \$	23,681.00 \$	29,696.96
20	Dollar Change (Annualized)	s	2,601.00 \$	3,493.00 \$	5,387.00 \$	7,391.00 \$	9,285.00 \$	13,073.00 \$	16,971.00 \$	21,171.96
51	Percent Change (Summer)		13.98%	8.11%	4.66%	3.43%	2.86%	2.29%	1.98%	1.81%
52			32.12%	24.80%	20.63%	19.22%	18.50%	17.77%	17.42%	17.14%
23	Percent Change (Annualized)		24.98%	18.21%	14.30%	12.95%	12.29%	11.62%	11.29%	11.05%

<u>Large General Service Transmission Service (115 kV+) including the current TCRF charge</u> (outside city limits; excludes REC opt-out credit and Power Factor Charges)

Current         Propose           harge         Rates         Rates         Rates         Rates         Rates         Rates         Rates         Rates         Propose         2         2         2         2         2         3         11.16         \$         2         1         \$         1         \$         1         \$         \$         1         \$         \$         1         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$ </th
ion: 10,800,000 kWh; 17,000 kW  Summer
ion: 10,800,000 kWh; 17,000 kW   Rates   Rates
ion: 10,800,000 kWh; 17,000 kW  Summer Winter  Summer  Winter  Summer  Summer  Summer  Summer  Summer  Summer  Summer  Summer  Since percent of Base Rate  Summer  Sum
ion: 10,800,000 kWh; 17,000 kW  Summer Winter  Summer  Summer  Summer  Summer  Summer  Aninter  Aninter  Summer  Summe
ion: 10,800,000 kWh; 17,000  Summer Winter  Summer Summer Winter  Summer  Summer  Summer  Summer  Summer  State  S
ion:
ion:
A S H LI H K HAH CICKIC KK HAH K H H H H H K H H H H H H H H H

	Proposed Bill:									
56	Service Availability Charge	S	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00
27	Demand Charge (Summer)	S	9,280.00 \$	18,560.00 \$	35,960.00 \$	54,520.00 \$	73,080.00 \$	109,040.00 \$	150,800.00 \$	197,200.00
28	Demand Charge (Winter)	S	7,768.00 \$	15,536.00 \$	30,101.00 \$	45,637.00 \$	61,173.00 \$	91,274.00 \$	126,230.00 \$	165,070.00
53	Energy Charge	S	2,360.50 \$	4,721.00 \$	9,442.00 \$	14,163.00 \$	18,884.00 \$	28,326.00 \$	37,768.00 \$	50,986.80
30	TCRF	S	s	\$	·	- 8	·	\$	\$	•
31	Base Rate Subtotal - Summer	<b>∽</b>	13,949.50 \$	25,590.00 \$	47,711.00 \$	70,992.00 \$	94,273.00 \$	139,675.00 \$	190,877.00 \$	250,495.80
32	Base Rate Subtotal - Winter	€9	12,437.50 \$	22,566.00 \$	41,852.00 \$	62,109.00 \$	82,366.00 \$	121,909.00 \$	166,307.00 \$	218,365.80
33	Annualized Base Rate Total	<b>∽</b>	12,941.50 \$	23,574.00 \$	43,805.00 \$	\$ 00.040.99	86,335.00 \$	127,831.00 \$	174,497.00 \$	229,075.80
34	RCE Rider - Summer	S	47.96 \$	\$ 65.28	164.05 \$	244.09 \$	324.14 \$	480.25 \$	656.30 \$	861.29
35	RCE Rider - Winter	S	42.76 \$	\$ 65.77	143.90 \$	213.55 \$	283.20 \$	419.16 \$	571.82 \$	750.82
36	Energy Efficiency Cost Recovery Factor	S		· ·	·	·	·	· ·	\$	•
37	Current Fuel Factor (Summer)	S	12,637.50 \$	25,275.00 \$	\$0,550.00 \$	75,825.00 \$	101,100.00 \$	151,650.00 \$	202,200.00 \$	272,970.00
38	Current Fuel Factor (Winter)	S	12,499.50 \$	24,999.00 \$	49,998.00 \$	74,997.00 \$	\$ 00.966,66	149,994.00 \$	199,992.00 \$	269,989.20
39	Total Cost (Summer)	S	26,634.96 \$	50,952.99 \$	98,425.05 \$	147,061.09 \$	195,697.14 \$	291,805.25 \$	393,733.30 \$	524,327.09
40	Total Cost (Winter)	S	24,979.76 \$	47,642.59 \$	91,993.90 \$	137,319.55 \$	182,645.20 \$	272,322.16 \$	366,870.82 \$	489,105.82
4	Total Cost (Annualized)	8	25,531.49 \$	48,746.06 \$	94,137.62 \$	140,566.73 \$	186,995.85 \$	278,816.52 \$	375,824.98 \$	500,846.24
	Total Bill									
45	Dollar Change (Summer)	S	1,874.48 \$	2,144.46 \$	2,678.77 \$	3,218.72 \$	3,758.69 \$	4,832.96 \$	5,935.49 \$	7,420.25
43	Dollar Change (Winter)	S	3,046.49 \$	4,488.49 \$	7,220.33 \$	10,104.32 \$	12,988.31 \$	18,604.14 \$	24,980.75 \$	32,325.60
4	Dollar Change (Annualized)	9	2,655.82 \$	3,707.15 \$	5,706.48 \$	7,809.12 \$	9,911.77 \$	14,013.75 \$	18,632.33 \$	24,023.82
45	Percent Change (Summer)		7.57%	4.39%	2.80%	2.24%	1.96%	1.68%	1.53%	1.44%
46	Percent Change (Winter)		13.89%	10.40%	8.52%	7.94%	7.66%	7.33%	7.31%	7.08%
47	Percent Change (Annualized)		11.61%	8.23%	6.45%	5.88%	2.60%	5.29%	5.22%	5.04%
	Base Rates									
48	Dollar Change (Summer)	S	1,867.00 \$	2,135.00 \$	2,665.50 \$	3,201.50 \$	3,737.50 \$	4,804.00 \$	\$,898.00 \$	7,372.40
49	Dollar Change (Winter)	S	3,035.00 \$	4,471.00 \$	7,191.50 \$	10,063.50 \$	12,935.50 \$	18,528.00 \$	24,878.00 \$	32,192.40
20	Dollar Change (Annualized)	€	2,645.67 \$	3,692.33 \$	5,682.83 \$	7,776.17 \$	8 05.698.6	13,953.33 \$	18,551.33 \$	23,919.07
51			15.45%	9.10%	5.92%	4.72%	4.13%	3.56%	3.19%	3.03%
52			32.28%	24.71%	20.75%	19.34%	18.63%	17.92%	17.59%	17.29%
53	Percent Change (Annualized)		25.70%	18.57%	14.91%	13.57%	12.91%	12.25%	11.90%	11.66%

Southwestern Public Service Company

Bill Comparisons

<u>Large General Service Transmission Service (115 kV+) excluding the current TCRF charge</u> (outside city limits; excludes REC opt-out credit and Power Factor Charges)

Service Availability Charge   Availability		Average Monthly Consumption:	10,800,000 kWh; 17,000 kW	100 kW			i					
Energy Charge per kW         Summer         A         710.00         5         710.00         1,599.00         1,599.00         1,599.00           Demand Charge per kW         Summer         Miner         S         7,81         S         0,044721         0,00448         S         1,699.00         0,444         S         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P         P	Line No.	0.				l	Current Rates	Proposed Rates	Difference	[		
Energy Charge per kWh         Summer         Septemble Charge per kWh         Numer         Septemble Charge per kWh         11.11.6         11.11.6         11.11.6         0.04421         0.004048         Per p	-	Service Availability Charge				• 7			1,599	00:		
Demand Charge per RW Miner	2	Energy Charge per kWh				9	0.004273		0.0004	84		
Rue Case Expense (RCE) Rider percent (Rase Case)         Summer	ω 4	Demand Charge per kW Demand Charge per kW	Summer Winter			97 97				4. %		
Rule Ender Der KMh         Summer	S	Energy Efficiency Cost Recovery Fact	or per kWh			97		· •				
Fuel Factor per Whh         Winter         Summer	9	Rate Case Expense (RCE) Rider perce	nt of Base Rate				0.343834%	0.343834%				
KV Level         S00000         1000000         2000000         4700         4700         4700         4700         4700         4700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700         1700	r & 6	Fuel Factor per kWh Fuel Factor per kWh TCRF per kW	Summer Winter			v, v, v,	0.025275					
Current Bill:         Service Availability Charge         S         710.00         S		kWh Level kW Level	200s 80	000	1000000	2000000 3100	3000000	4000000	6000000		8000000 13000	10800000
Service Availability Charge         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$ 710.00         \$		Current Bill:										
Dermand Charge (Summer)         \$ 8298.00         \$ 14586.00         \$ 34,966.00         \$ 52,452.00         \$ 70,308.00         \$ 145,000.00         \$ 145,000.00           Dermand Charge (Summer)         \$ 6248.00         \$ 12,496.00         \$ 24,211.00         \$ 36,707.00         \$ 17,092.00         \$ 10,530.00         \$ 11,530.00           Demand Charge (Winter)         \$ 2,136.50         \$ 12,496.00         \$ 12,496.00         \$ 12,496.00         \$ 17,092.00         \$ 17,041.00         \$ 10,530.00           TCRF         S         \$ 11,774.00         \$ 12,496.00         \$ 12,496.00         \$ 12,496.00         \$ 13,412.00         \$ 10,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.00         \$ 11,536.	10		s	710.00 \$	710.00	\$ 710.00 \$	5 710.00	\$ 710.00	\$ 710	\$ 00.	710.00 \$	710.00
Dermand Chinge Witter)         S. 0.445.00         S. 2.450.00	= 5		<b>6</b> 9 6	8,928.00 \$	17,856.00	\$ 34,596.00 \$	52,452.00	\$ 70,308.00	s s	s s	145,080.00 \$	189,720.00
TCRF         S         11,774.50         S         25,890.00         S         43,822.00         S         64,591.00         S         11,774.50         S         110,258.77         S         110,258.77         S         110,258.77         S         110,258.77         S         110,404.07         S         110,404.00         S         110,404.07         S         110,404.00         S         110,404.07         S         110,404.07 <t< td=""><td>7 2</td><td></td><td>9 <b>6</b>9</td><td>2.136.50 \$</td><td>4.273.00</td><td>S 8.546.00 S</td><td>12.819.00</td><td>\$ 45,203.00 \$ 17,092.00</td><td>9 e/9</td><td>s s</td><td>34.184.00 S</td><td>46.148.40</td></t<>	7 2		9 <b>6</b> 9	2.136.50 \$	4.273.00	S 8.546.00 S	12.819.00	\$ 45,203.00 \$ 17,092.00	9 e/9	s s	34.184.00 S	46.148.40
Base Rate Subtotal - Summer         \$ 11,774.50         \$ 22,839.00         \$ 43,822.00         \$ 65,981.00         \$ 84,110.00         \$ 131,252.00         \$ 179,74.00         \$ 33,457.00         \$ 33,822.00         \$ 67,005.00         \$ 131,252.00         \$ 179,74.00         \$ 134,424.00         \$ 134,424.00         \$ 134,424.00         \$ 134,424.00         \$ 134,424.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,444.00         \$ 134,44	4	•	· 69	-		-		-	•	· 59		
Base Rate Subtotal - Winter         \$ 9,094.50         \$ 17,479.00         \$ 33,467.00         \$ 67,005.00         \$ 99,762.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 136,424.00         \$ 13	15		•	11,774.50 \$	22,839.00	\$ 43,852.00	65,981.00	\$ 88,110.00	\$ 131,252	\$ 00.	179,974.00 \$	236,578.40
Annualized Base Rate Total         \$ 9987.83         \$ 19,265.07         \$ 36,928.07         \$ 55,484.33         \$ 74,040.00         \$ 110,258.07         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,78         \$ 150,78         \$ 226.87         \$ 302.95         \$ 451.29         \$ 150,940.67         \$ 150,78         \$ 226.87         \$ 302.95         \$ 451.29         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67         \$ 150,940.67	16		€	9,094.50 \$	17,479.00	\$ 33,467.00	\$ 50,236.00	\$ 67,005.00	\$ 99,762	\$ 00.	136,424.00 \$	179,628.40
RCE Rider - Summer         8         78.53         150.78         5         226.87         5         302.95         5         451.29         5         618.81         5           RCE Rider - Winter         31.27         60.10         115.07         115.07         172.73         5         220.39         5         451.29         5         618.81         5           Rect Rider - Winter         5         -7         5         15.07         5         172.73         5         20.39         5         469.07         5           Current Puel Factor (Summer)         5         12,499.50         5         25,275.00         5         74,997.00         5         199,990.00         74,997.00         74,997.00         5         199,996.00         5         199,992.00         5           Current Fuel Factor (Winter)         5         12,492.43         5         44,293.00         5         14,997.00         5         199,996.00         5         199,992.00         5           Total Cost (Winter)         5         12,492.43         8         42,538.10         8         135,403.23         8         33,492.03         8         33,197.81         8           Total Cost (Winter)         5         12,405.75 </td <td>17</td> <td></td> <td>∳</td> <td>9,987.83 \$</td> <td>19,265.67</td> <td>\$ 36,928.67</td> <td>\$ 55,484.33</td> <td>\$ 74,040.00</td> <td>\$ 110,258</td> <td>\$ 19.</td> <td>150,940.67 \$</td> <td>198,611.73</td>	17		∳	9,987.83 \$	19,265.67	\$ 36,928.67	\$ 55,484.33	\$ 74,040.00	\$ 110,258	\$ 19.	150,940.67 \$	198,611.73
RCE Rider - Winter         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 469.07         \$ 469.07         \$ 469.07         \$ 469.07         \$ 5.275.00         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 115.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07         \$ 125.07<	18		S	40.48 \$	78.53	\$ 150.78	\$ 226.87	\$ 302.95	S	.29 \$	618.81 \$	813.44
Energy Efficiency Cost Recovery Factor         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -	19		S	31.27 \$	60.10	\$ 115.07	\$ 172.73	\$ 230.39	8	-,	469.07 \$	617.62
Current Fuel Factor (Summer)         \$ 12,637.50         \$ 26,275.00         \$ 50,580.00         \$ 75,825.00         \$ 101,100.00         \$ 151,650.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$ 202,200.00         \$	20	_	or \$	9	•	· ·		•	s	89	·	,
Current Fuel Factor (Winter)         \$ 12,499.50         \$ 24,99.00         \$ 49,998.00         \$ 74,997.00         \$ 99,996.00         \$ 199,940.00         \$ 199,927.00           Current Fuel Factor (Winter)         \$ 24,452.48         \$ 44,523.78         \$ 44,523.87         \$ 142,532.78         \$ 142,532.87         \$ 189,512.95         \$ 250,099.02         \$ 38,792.81         \$ 32,792.81           Total Cost (Winter)         \$ 21,625.27         \$ 44,223.10         \$ 81,380.07         \$ 125,405.73         \$ 167,231.39         \$ 250,099.02         \$ 336,885.07         \$ 36,885.07         \$ 32,567.67         \$ 44,422.91         \$ 87,237.64         \$ 130,048.11         \$ 174,688.88         \$ 261,183.78         \$ 32,187.65         \$ 5,482.91         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02         \$ 36,488.02	21	Ť	S	12,637.50 \$	25,275.00	\$ 50,550.00 \$	5 75,825.00	\$ 101,100.00	~	\$ 00.	202,200.00 \$	272,970.00
Total Cost (Summer)         \$ 24,452.48         \$ 48,192.53         \$ 94,552.78         \$ 142,032.87         \$ 189,512.95         \$ 283,353.29         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792.81         \$ 382,792	22	_	S	12,499.50 \$	24,999.00	\$ 49,998.00	5 74,997.00	\$ 99,996.00	S		199,992.00 \$	269,989.20
Total Cost (Winter) \$ 21,625.27 \$ 42,538.10 \$ 83,580.07 \$ 125,405.73 \$ 167,231.39 \$ 250,099.02 \$ 336,885.07 \$ Total Cost (Annualized) \$ 22,567.67 \$ 44,422.91 \$ 87,237.64 \$ 130,948.11 \$ 174,658.58 \$ 261,183.78 \$ 352,187.65 \$	23		S	24,452.48 \$	48,192.53	\$ 94,552.78	\$ 142,032.87	\$ 189,512.95	S	.29 \$	382,792.81 \$	510,361.84
Total Cost (Annualized) \$ 22,567,67 \$ 44,422.91 \$ 87,237.64 \$ 130,948.11 \$ 174,658.58 \$ 261,183.78 \$ 352,187.65 \$	24	Total Cost (Winter)	S	21,625.27 \$	42,538.10	\$ 83,580.07 \$	\$ 125,405.73	\$ 167,231.39	S	.02 \$	336,885.07 \$	450,235.22
	25	Total Cost (Annualized)	S	22,567.67 \$	44,422.91	\$ 87,237.64	5 130,948.11	\$ 174,658.58	S	.78 \$	352,187.65 \$	470,277.43

	Proposed Bill:									
56	Service Availability Charge	s	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00 \$	2,309.00
27	Demand Charge (Summer)	s	9,280.00 \$	18,560.00 \$	35,960.00 \$	54,520.00 \$	73,080.00 \$	109,040.00 \$	150,800.00 \$	197,200.00
78	Demand Charge (Winter)	s	7,768.00 \$	15,536.00 \$	30,101.00 \$	45,637.00 \$	61,173.00 \$	91,274.00 \$	126,230.00 \$	165,070.00
53	Energy Charge	S	2,360.50 \$	4,721.00 \$	9,442.00 \$	14,163.00 \$	18,884.00 \$	28,326.00 \$	37,768.00 \$	50,986.80
30	TCRF	S	\$	· ·	· ·	- 8	\$	\$	·	•
31	Base Rate Subtotal - Summer	<b>↔</b>	13,949.50 \$	25,590.00 \$	47,711.00 \$	70,992.00 \$	94,273.00 \$	139,675.00 \$	\$ 00.877.00	250,495.80
32	Base Rate Subtotal - Winter	€>	12,437.50 \$	22,566.00 \$	41,852.00 \$	62,109.00 \$	82,366.00 \$	121,909.00 \$	166,307.00 \$	218,365.80
33	Annualized Base Rate Total	<b>↔</b>	12,941.50 \$	23,574.00 \$	43,805.00 \$	\$ 00.00.99	86,335.00 \$	127,831.00 \$	174,497.00 \$	229,075.80
34	RCE Rider - Summer	S	47.96 \$	\$ 66.78	164.05 \$	244.09 \$	324.14 \$	480.25 \$	656.30 \$	861.29
35	RCE Rider - Winter	s	42.76 \$	77.59 \$	143.90 \$	213.55 \$	283.20 \$	419.16 \$	571.82 \$	750.82
36	Energy Efficiency Cost Recovery Factor	s	\$	·	·	·	\$	\$	·	•
37	Current Fuel Factor (Summer)	S	12,637.50 \$	25,275.00 \$	\$0,550.00 \$	75,825.00 \$	101,100.00 \$	151,650.00 \$	202,200.00 \$	272,970.00
38	Current Fuel Factor (Winter)	s	12,499.50 \$	24,999.00 \$	49,998.00 \$	74,997.00 \$	\$ 00.966,66	149,994.00 \$	199,992.00 \$	269,989.20
39	Total Cost (Summer)	s	26,634.96 \$	50,952.99 \$	98,425.05 \$	147,061.09 \$	195,697.14 \$	291,805.25 \$	393,733.30 \$	524,327.09
40	Total Cost (Winter)	s	24,979.76 \$	47,642.59 \$	91,993.90 \$	137,319.55 \$	182,645.20 \$	272,322.16 \$	366,870.82 \$	489,105.82
4	Total Cost (Annualized)	s	25,531.49 \$	48,746.06 \$	94,137.62 \$	140,566.73 \$	186,995.85 \$	278,816.52 \$	375,824.98 \$	500,846.24
	Total Bill									
42	Dollar Change (Summer)	s	2,182.48 \$	2,760.46 \$	3,872.27 \$	5,028.22 \$	6,184.19 \$	8,451.96 \$	10,940.49 \$	13,965.25
43	Dollar Change (Winter)	s	3,354.49 \$	5,104.49 \$	8,413.83 \$	11,913.82 \$	15,413.81 \$	22,223.14 \$	29,985.75 \$	38,870.60
4	Dollar Change (Annualized)	es.	2,963.82 \$	4,323.15 \$	\$ 86.668,9	9,618.62 \$	12,337.27 \$	17,632.75 \$	23,637.33 \$	30,568.82
45	Percent Change (Summer)		8.93%	5.73%	4.10%	3.54%	3.26%	2.98%	2.86%	2.74%
46	Percent Change (Winter)		15.51%	12.00%	10.07%	6.50%	9.22%	8.89%	8.90%	8.63%
47	Percent Change (Annualized)		13.13%	9.73%	7.91%	7.35%	7.06%	6.75%	6.71%	6.50%
	Base Rates									
48	Dollar Change (Summer)	S	2,175.00 \$	2,751.00 \$	3,859.00 \$	5,011.00 \$	6,163.00 \$	8,423.00 \$	10,903.00 \$	13,917.40
49	Dollar Change (Winter)	S	3,343.00 \$	5,087.00 \$	8,385.00 \$	11,873.00 \$	15,361.00 \$	22,147.00 \$	29,883.00 \$	38,737.40
20	Dollar Change (Annualized)	<b>⇔</b>	2,953.67 \$	4,308.33 \$	6,876.33 \$	8 29:585.6	12,295.00 \$	17,572.33 \$	23,556.33 \$	30,464.07
51	Percent Change (Summer)		18.47%	12.05%	8.80%	7.59%	6.99%	6.42%	6.06%	5.88%
52			36.76%	29.10%	25.05%	23.63%	22.93%	22.20%	21.90%	21.57%
23	Percent Change (Annualized)		29.57%	22.36%	18.62%	17.28%	16.61%	15.94%	15.61%	15.34%

Southwestern Public Service Company

Small Municipal and School Service including the current TCRF charge Average Monthly Consumption: 550 kWh

No.ii	و د						Current Rates		Proposed Rates	Difference			
_	Service Availability Charge					9	13.20	%	13.00	(0.20)			
3 2	Energy Charge per kWh Energy Charge per kWh	Summer Winter				& &	0.045136	s s	0.049688	0.004552 0.004206			
4	Energy Efficiency Cost Recovery Factor per kWh	. kWh				S	0.000287	S	0.000287	•			
2	Rate Case Expense (RCE) Rider percent of Base Rate	Base Rate					0.330942%		0.330942%	•			
9 ~ 8	Fuel Factor per kWh Fuel Factor per kWh TCRF per kWh	Summer Winter				s s s	0.027619 0.027317 0.009190	e e e	0.027619 0.027317 -	- - (0.009190)			
	kWh Level	100	250		550		750		1000	1500		2000	3000
	Current Bill:												
6	Service Availability Charge	\$ 13.20 \$	1	3.20 \$	13.20	\$ (	13.20	s	13.20 \$	13.20	s	13.20 \$	13.20
10	Energy Charge(Summer)	\$ 4.51 \$	-	1.28 \$	24.82	8	33.85	S	45.14 \$	07.70	S	90.27 \$	135.41
Ξ	Energy Charge (Winter)	\$ 3.89 \$		9.72 \$	21.39	s	29.17	S	38.90	58.35	S	\$ 67.77	116.69
12	_	\$ 0.92 \$		2.30 \$	5.05	8	68.9	S	9.19	13.79	S	18.38 \$	27.57
13	Summer Base Rate Total	\$ 18.63 \$	7	26.78 \$	43.07	<b>\$</b>	53.94	•	67.53	94.69	€	121.85 \$	176.18
4	Winter Base Rate Total	\$ 18.01	7	5.22 \$	39.64	<b>↔</b>	49.26	€	61.29	85.34	€9	109.37 \$	157.46
15	Annualized Base Rate Total	\$ 18.22 \$	7	5.74 \$	40.78	<del>\$</del>	50.82	•	63.37	88.46	€	113.53 \$	163.70
16		\$ 90.0		0.08	0.13	8	0.16	s	\$ 61.0	0.27	S	0.34 \$	0.49
17		\$ 0.06		0.08	0.11	~	0.14	S	0.17	0.24	S	0.30 \$	0.43
18	Energy Efficiency Cost Recovery Factor	\$ 0.03 \$		0.07 \$	0.16	\$	0.22	s	0.29	0.43	S	0.57 \$	0.86
19		\$ 2.76 \$		8 06.9	15.19	s	20.71	S	27.62	41.43	S	55.24 \$	82.86
20	Current Fuel Factor (Winter)	\$ 2.73 \$		6.83 \$	15.02	8	20.49	S	27.32	40.98	S	54.63 \$	81.95
21		\$ 21.48 \$	3	33.83 \$	58.55	89	75.03	S	95.63	136.82	S	178.00 \$	260.39
22		\$ 20.83 \$	3	32.20 \$	54.93	%	70.11	S	\$ 20.68	126.99	S	164.87 \$	240.70
23	Total Cost (Annualized)	\$ 21.05		32 74 8	56 14	9	71.75	ø.	91.26	130 27	¥	16925 \$	247.26

	Proposed Bill:								
75	Service Availability Charge	\$ 13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00
25	Energy Charge(Summer)	\$ 4.97 \$	12.42 \$	27.33 \$	37.27 \$	49.69 \$	74.53 \$	8 8 8	149.06
26	Щ	\$ 4.31 \$	10.78 \$	23.71 \$	32.33 \$	43.10 \$	64.65 \$	86.21 \$	129.31
27	TCRF	s - s	-	·	·	· ·	· ·	·	•
28	Summer Base Rate Total	\$ 17.97 \$	25.42 \$	40.33 \$	50.27 \$	62.69 \$	87.53 \$	112.38 \$	162.06
59	Winter Base Rate Total	\$ 17.31 \$	23.78 \$	36.71 \$	45.33 \$	56.10 \$	77.65 \$	99.21 \$	142.31
30	Annualized Base Rate Total	\$ 17.53 \$	24.33 \$	37.92 \$	46.98 \$	58.30 \$	80.94 \$	103.60 \$	148.89
31	RCE Rider (Summer)	\$ 0.00	0.08	0.13 \$	0.17 \$	0.21 \$	0.29 \$	0.37 \$	0.54
32	RCE Rider (Winter)	\$ 0.06 \$	0.08	0.12 \$	0.15 \$	0.19 \$	0.26 \$	0.33 \$	0.47
33	Energy Efficiency Cost Recovery Factor	\$ 0.03 \$	0.07	0.16 \$	0.22 \$	0.29 \$	0.43 \$	0.57 \$	0.86
34	Current Fuel Factor (Summer)	\$ 2.76 \$	\$ 06.9	15.19 \$	20.71 \$	27.62 \$	41.43 \$	55.24 \$	82.86
35	Ť	\$ 2.73 \$	6.83 \$	15.02 \$	20.49 \$	27.32 \$	40.98 \$	54.63 \$	81.95
36	Total Cost (Summer)	\$ 20.82 \$	32.47 \$	55.81 \$	71.37 \$	90.81 \$	129.68 \$	168.56 \$	246.32
37	Total Cost (Winter)	\$ 20.13 \$	30.76 \$	52.01 \$	\$ 60.19	83.90 \$	119.32 \$	154.74 \$	225.59
38	Total Cost (Annualized)	\$ 20.36 \$	31.33 \$	53.28 \$	67.92 \$	86.20 \$	122.77 \$	159.35 \$	232.50
	Total Bill								
39	_	\$ (99.0) \$	(1.36) \$	(2.74) \$	(3.66) \$	(4.82) \$	(7.14) \$	(9.44) \$	(14.07)
40	_	\$ (0.70) \$	(1.44) \$	(2.92) \$	(3.92) \$	(5.17) \$	\$ (29.7)	(10.13) \$	(15.11)
41	Dollar Change (Annualized)	\$ (69.0) \$	(1.41) \$	(2.86) \$	(3.83) \$	(5.05) \$	(7.49) \$	\$ (06.6)	(14.76)
42	Percent Change (Summer)	-3.07%	-4.02%	4.68%	4.88%	-5.04%	-5.22%	-5.30%	-5.40%
43	Percent Change (Winter)	-3.36%	-4.47%	-5.32%	-5.59%	-5.80%	-6.04%	-6.14%	-6.28%
4	Percent Change (Annualized)	-3.26%	-4.32%	-5.09%	-5.34%	-5.54%	-5.75%	-5.85%	-5.97%
	Base Rates								
45	Dollar Change (Summer)	\$ (0.66) \$	(1.36) \$	(2.74) \$	(3.67) \$	(4.84) \$	(7.16) \$	(9.47) \$	(14.12)
46	Dollar Change (Winter)	\$ (0.70) \$	(1.44) \$	(2.93) \$	(3.93) \$	(5.19) \$	\$ (69.7)	(10.16) \$	(15.15)
47	Dollar Change (Annualized)	\$ (69.0) \$	(1.41) \$	(2.87) \$	(3.84) \$	(5.07) \$	(7.51) \$	(6.93) \$	(14.81)
48	Percent Change (Summer)	-3.54%	-5.08%	-6.36%	-6.80%	-7.17%	-7.56%	-7.77%	-8.01%
49	Percent Change (Winter)	-3.89%	-5.71%	-7.39%	-7.98%	-8.47%	-9.01%	-9.29%	-9.62%
20	Percent Change (Annualized)	-3.77%	-5.49%	-7.03%	-7.56%	-8.01%	-8.49%	-8.75%	-9.05%

	Current Proposed Rates Rates Difference	\$ 13.20 \$ 13.00 (0.20)	\$ 0.045136 \$ 0.049688 0.004552 \$ 0.038997 \$ 0.043103 0.004206	s 0.000287 s 0.000287 -	0.330942% 0.330942% -	\$ 0,027619 \$ 0,027619 - \$ \$ 0,027317 \$ 0,027317 - \$ \$ .	750 1000 1500		\$ 13.20 \$ 13.20 \$	24.82 \$ 33.85 \$ 45.14 \$ 67.70 \$ 21.39 \$ 29.17 \$ 38.90 \$ 58.35	· · · · · · · · · · · · · · · · · · ·	•	\$ 42.37 \$ 52.10 \$	\$ 43.93 \$ 54.18 \$	\$ 0.16 \$ 0.19 \$	\$ 0.14 \$ 0.17 \$	\$ 0.22 \$ 0.29 \$	\$ 20.71 \$ 27.62 \$	\$ 20.49 \$ 27.32 \$	\$ 68.14 \$ 86.44 \$ 1	\$ 63.22 \$ 79.88 \$ 1	51.09 \$ 64.86 \$ 82.07 \$ 116.48
							550		. T		1	ਲ	Ř	ĕ.		-	-			. 5.	4	5
FCRF charge							250		13.20 \$	9.77 \$	\$	24.48 \$	22.92	23.44 \$	0.08	0.08	0.07	8 06.9	6.83 \$	31.53 \$	29.90 \$	30.44 \$
uding the current . Vh			Summer Winter	er kWh	Base Rate	Summer Winter	100		\$ 13.20 \$	\$ 4.51 \$	· · · · · · · · · · · · · · · · · · ·	\$ 17.71 \$	\$ 17.09	\$ 17.30 \$	\$ 0.06 S	\$ 0.06 \$	\$ 0.03 \$	\$ 2.76 \$	\$ 2.73 \$	\$ 20.56 \$	\$ 19.91 \$	\$ 20.13 \$
Small Municipal and School Service excluding the current TCRF charge Average Monthly Consumption: 550 kWh	Line No.	Service Availability Charge	Energy Charge per kWh Energy Charge per kWh	. Energy Efficiency Cost Recovery Factor per kWh	Rate Case Expense (RCE) Rider percent of Base Rate	<ul><li>5 Fuel Factor per kWh</li><li>7 Fuel Factor per kWh</li><li>8 TCRF per kWh</li></ul>	kWh Level	Current Bill:		10 Energy Charge (Summer)		Summer Base Rate Total	4 Winter Base Rate Total	15 Annualized Base Rate Total	_	_	_	_	20 Current Fuel Factor (Winter)	Г		23 Total Cost (Annualized)
	ΞŽ	_	2 6	4	5	⊕ (~ oo			6			_	-	_	_	_	_	_	7	7	7	7

3000

	Proposed Bill:								·
75	Service Availability Charge	\$ 13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00 \$	13.00
25	Energy Charge(Summer)	\$ 4.97 \$	12.42 \$	27.33 \$	37.27 \$	49.69 \$	74.53 \$	99.38 \$	149.06
26	Energy Charge (Winter)	\$ 4.31 \$	10.78 \$	23.71 \$	32.33 \$	43.10 \$	64.65 \$	86.21 \$	129.31
27	TCRF	· · s	· ·	·	·	· ·	\$	- \$	•
28	Summer Base Rate Total	\$ 17.97 \$	25.42 \$	40.33 \$	50.27 \$	62.69 \$	87.53 \$	112.38 \$	162.06
59	Winter Base Rate Total	\$ 17.31 \$	23.78 \$	36.71 \$	45.33 \$	56.10 \$	77.65 \$	99.21 \$	142.31
30	Annualized Base Rate Total	\$ 17.53 \$	24.33 \$	37.92 \$	46.98 \$	58.30 \$	80.94 \$	103.60 \$	148.89
31	RCE Rider (Summer)	\$ 0.06 \$	8 80.0	0.13 \$	0.17 \$	0.21 \$	0.29 \$	0.37 \$	0.54
32	RCE Rider (Winter)	\$ 0.06 \$	0.08	0.12 \$	0.15 \$	0.19 \$	0.26 \$	0.33 \$	0.47
33	Energy Efficiency Cost Recovery Factor	\$ 0.03 \$	0.07	0.16 \$	0.22 \$	0.29 \$	0.43 \$	0.57 \$	0.86
34	Current Fuel Factor (Summer)	\$ 2.76 \$	8 06.9	15.19 \$	20.71 \$	27.62 \$	41.43 \$	55.24 \$	82.86
35	Current Fuel Factor (Winter)	\$ 2.73 \$	6.83 \$	15.02 \$	20.49 \$	27.32 \$	40.98 \$	54.63 \$	81.95
36	Total Cost (Summer)	\$ 20.82 \$	32.47 \$	55.81 \$	71.37 \$	90.81 \$	129.68 \$	168.56 \$	246.32
37	Total Cost (Winter)	\$ 20.13 \$	30.76 \$	52.01 \$	\$ 61.99	83.90 \$	119.32 \$	154.74 \$	225.59
38	Total Cost (Annualized)	\$ 20.36 \$	31.33 \$	53.28 \$	67.92 \$	86.20 \$	122.77 \$	159.35 \$	232.50
	Total Bill								
39	_	\$ 0.26 \$	0.94 \$	2.31 \$	3.23 \$	4.37 \$	6.65 \$	8.94 \$	13.50
40		\$ 0.22 \$	8 98.0	2.13 \$	2.97 \$	4.02 \$	6.12 \$	8.25 \$	12.46
41	Dollar Change (Annualized)	\$ 0.23 \$	\$ 68.0	2.19 \$	3.06 \$	4.14 \$	6.30 \$	8.48 \$	12.81
42	Percent Change (Summer)	1.26%	2.98%	4.32%	4.74%	5.06%	5.41%	5.60%	5.80%
43	Percent Change (Winter)	1.10%	2.88%	4.27%	4.70%	5.03%	5.41%	5.63%	5.85%
4	Percent Change (Annualized)	1.16%	2.91%	4.29%	4.71%	5.04%	5.41%	5.62%	5.83%
	Base Rates								
45	Dollar Change (Summer)	\$ 0.26 \$	0.94 \$	2.31 \$	3.22 \$	4.35 \$	6.63 \$	8.91 \$	13.45
46	Dollar Change (Winter)	\$ 0.22 \$	8 98.0	2.12 \$	2.96 \$	4.00 \$	6.10 \$	8.22 \$	12.42
47	Dollar Change (Annualized)	\$ 0.23 \$	8 68.0	2.18 \$	3.05 \$	4.12 \$	6.28 \$	8.45 \$	12.76
48	Percent Change (Summer)	1.47%	3.84%	6.08%	6.84%	7.46%	8.20%	8.61%	9.05%
49	Percent Change (Winter)	1.29%	3.75%	6.13%	%66'9	7.68%	8.53%	9.03%	6.56%
20	Percent Change (Annualized)	1.35%	3.78%	6.11%	6.94%	7.60%	8.41%	8.88%	9.38%

Southwestern Public Service Company

<u>Large Municipal Service - Secondary including the current TCRF charge</u>
Average Monthly Consumption: 16,500 kWh; 54 kW

							30000		25.90	1,087.00	890.00	31.60	1.375.26	1,178.26	1,243.93	4.87	4.15	3.30	828.57	819.51	2,212.00	2,005.22	2,074.15
							20000		25.90 \$	724.67 \$	593.33 \$	21.07 \$	925.48 \$	794.14 \$	837.92 \$	3.28 \$	2.80 \$	2.20 \$	552.38 \$	546.34 \$	1,483.34 \$	1,345.48 \$	1,391.43 \$
Difference	(0.50)	(0.000080)	2.62 2.39				16500 54		25.90 \$	\$ 86.98	480.60 \$	126.92 \$	756.86 \$	650.48 \$	685.94 \$	2.68 \$	2.29 \$	1.82 \$	455.71 \$	450.73 \$	1,217.07 \$	1,105.32 \$	1,142.57 \$
Proposed Rates	25.40	0.007612	13.49 11.29	0.000110	0.362211%	0.027619 0.027317 -	10000		25.90 \$	362.33 \$	296.67 \$	76.92 \$ 10.53 \$	475.68	410.02 \$	431.91 \$	1.68 \$	1.45 \$	1.10 \$	276.19 \$	273.17 \$	754.65 \$	685.74 \$	708.71 \$
Current Rates	25.90 \$	0.007692 \$	10.87 \$ 8.90 \$	0.000110 \$	0.362211%	0.027619 \$ 0.027317 \$ 0.316 \$	7500 25		25.90 \$	271.75 \$	222.50 \$	57.69 \$ 7.90 \$	363.24 \$	313.99 \$	330.41 \$	1.29 \$	1.11 \$	0.83 \$	207.14 \$	204.88 \$	572.50 \$	520.81 \$	538.04 \$
	S	S	so so	89		8 8 8	5000 17		25.90 \$	181.17 \$	148.33 \$	38.46 \$ 5.27 \$	250.80 \$	217.96 \$	228.91 \$	0.89 \$	0.77 \$	0.55 \$	138.10 \$	136.59 \$	390.34 \$	355.87 \$	367.36 \$
							2500 10		25.90 \$	108.70 \$	8 00.68	3.16	156.99 \$	137.29 \$	143.86 \$	0.56 \$	0.49 \$	0.28 \$	69.05 \$	68.29 \$	226.88 \$	206.35 \$	213.19 \$
							10	10 kW minimum for LMS	\$25.90 \$	108.70 \$	8 00.68	3.16 \$	145.45 \$	125.75 \$	132.32 \$	0.52 \$	0.44 \$	0.11 \$	27.62 \$	27.32 \$	173.70 \$	153.62 \$	160.31 \$
			Summer Winter	· kWh	Base Rate	Summer Winter	-	10 kW mi		S	<b>9</b>	so so	• •	- <b>6</b> €	€	S	S	S	s	S	s	s	S
	Service Availability Charge	Energy Charge per kWh	Demand Charge per kW Demand Charge per kW	Energy Efficiency Cost Recovery Factor per kWh	Rate Case Expense (RCE) Rider percent of Base Rate	Fuel Factor per kWh Fuel Factor per kWh TCRF per kW	kWh Level kW Level	Current Bill:	Service Availability Charge	Demand Charge (Summer)	Demand Charge (Winter)	Energy Charge TCRF	Base Rate Subtotal - Summer	Base Rate Subtotal - Winter	Annualized Base Rate Total	RCE Rider - Summer	RCE Rider - Winter	Energy Efficiency Cost Recovery Factor	Current Fuel Factor (Summer)	Current Fuel Factor (Winter)	Fotal Cost (Summer)	Fotal Cost (Winter)	Fotal Cost (Annualized)
Line No.	1 .5	2 E	8 T	5 E	9	7 8 H		_	10	_		13 E	_	15	7	16 F	17 F	18 E	Ŭ			_	24

	Proposed Bill:									
25	Service Availability Charge	s	25.40 \$	25.40 \$	25.40 \$	25.40 \$	25.40 \$	25.40 \$	25.40 \$	25.40
26	Demand Charge (Summer)	s	134.90 \$	134.90 \$	224.83 \$	337.25 \$	449.67 \$	728.46 \$	899.33 \$	1,349.00
27	Demand Charge (Winter)	S	112.90 \$	112.90 \$	188.17 \$	282.25 \$	376.33 \$	\$ 99.609	752.67 \$	1,129.00
28		S	7.61 \$	19.03 \$	38.06 \$	\$ 60.75	76.12 \$	125.60 \$	152.24 \$	228.36
36	TCRF	S	·	·	·	ss -	·	· ·	· ·	•
29	Base Rate Subtotal - Summer	<b>∽</b>	\$ 167.91	179.33 \$	288.29 \$	419.74 \$	551.19 \$	819.46	1,076.97 \$	1,602.76
30	Base Rate Subtotal - Winter	€9:	145.91 \$	157.33 \$	251.63 \$	364.74 \$	477.85 \$	\$ 99.092	930.31 \$	1,382.76
	Annualized Base Rate Total	€9-	153.24 \$	164.66 \$	263.85 \$	383.07 \$	502.30 \$	800.26 \$	979.20 \$	1,456.09
31	RCE Rider - Summer	S	0.61 \$	0.65 \$	1.04 \$	1.52 \$	2.00 \$	3.19 \$	3.90 \$	5.81
32	RCE Rider - Winter	S	0.53 \$	0.57 \$	0.91 \$	1.32 \$	1.73 \$	2.76 \$	3.37 \$	5.01
33	Energy Efficiency Cost Recovery Factor	S	0.11 \$	0.28 \$	0.55 \$	0.83 \$	1.10 \$	1.82 \$	2.20 \$	3.30
34	Current Fuel Factor (Summer)	S	27.62 \$	69.05 \$	138.10 \$	207.14 \$	276.19 \$	455.71 \$	552.38 \$	828.57
35	Current Fuel Factor (Winter)	S	27.32 \$	68.29 \$	136.59 \$	204.88 \$	273.17 \$	450.73 \$	546.34 \$	819.51
37	Total Cost (Summer)	S	196.25 \$	249.31 \$	427.98 \$	629.23 \$	830.48 \$	1,340.18 \$	1,635.45 \$	2,440.44
38	Total Cost (Winter)	S	173.87 \$	226.47 \$	389.68	571.77 \$	753.85 \$	1,215.97 \$	1,482.22 \$	2,210.58
39	Total Cost (Annualized)	\$	181.33 \$	234.08 \$	402.45 \$	590.92 \$	779.39 \$	1,257.37 \$	1,533.30 \$	2,287.20
	Total Bill									
40	Dollar Change (Summer)	S	22.55 \$	22.43 \$	37.64 \$	56.73 \$	75.83 \$	123.11 \$	152.11 \$	228.44
4	Dollar Change (Winter)	S	20.25 \$	20.12 \$	33.81 \$	\$ 96.05	68.11 \$	110.65 \$	136.74 \$	205.36
42	Dollar Change (Annualized)	S	21.02 \$	20.89 \$	35.09 \$	52.88 \$	70.68 \$	114.80 \$	141.86 \$	213.05
43	Percent Change (Summer)		12.98%	%68.6	9.64%	9.91%	10.05%	10.12%	10.25%	10.33%
4	Percent Change (Winter)		13.18%	9.75%	6.50%	9.78%	9.93%	10.01%	10.16%	10.24%
45	Percent Change (Annualized)		13.11%	%08'6	9.55%	9.83%	9.97%	10.05%	10.20%	10.27%
	Base Rates									
46	Dollar Change (Summer)	S	22.46 \$	22.34 \$	37.49 \$	\$ 05.95	75.51 \$	122.60 \$	151.49 \$	227.50
47	Dollar Change (Winter)	S	20.16 \$	20.04 \$	33.67 \$	50.75 \$	67.83 \$	110.18 \$	136.17 \$	204.50
48	Dollar Change (Annualized)	S	20.93 \$	20.81 \$	34.94 \$	52.67 \$	70.39 \$	114.32 \$	141.28 \$	212.17
49	Percent Change (Summer)		15.44%	14.23%	14.95%	15.55%	15.87%	16.20%	16.37%	16.54%
50			16.03%	14.60%	15.45%	16.16%	16.54%	16.94%	17.15%	17.36%
51	Percent Change (Annualized)		15.82%	14.46%	15.27%	15.94%	16.30%	16.67%	16.86%	17.06%

## $\begin{tabular}{lll} {\bf Large~Municipal~Service - Secondarv~excluding~the~current~TCRF~charge} \\ {\bf Average~Monthly~Consumption:} & 16,500~kWh;~54~kW \end{tabular}$

Line No.									Current Rates		Proposed Rates
1	Service Availability Charge							\$	25.90	\$	25.40
2	Energy Charge per kWh							\$	0.007692	\$	0.007612
3	Demand Charge per kW	Summer						\$	10.87	\$	13.49
4	Demand Charge per kW	Winter						\$	8.90	\$	11.29
5	Energy Efficiency Cost Recovery Factor pe	kWh						\$	0.000110	\$	0.000110
6	Rate Case Expense (RCE) Rider percent of	Base Rate							0.362211%		0.362211%
7	Fuel Factor per kWh	Summer						\$	0.027619	\$	0.027619
8	Fuel Factor per kWh	Winter						\$	0.027317	\$	0.027317
9	TCRF per kW							\$	-	\$	-
	kWh Level kW Level		1000 10		2500 10		5000 17		7500 25		10000 33
	THE LEVEL	10 kW n	ninimum for LM	1S	10						
	Current Bill:										
10	Service Availability Charge		\$25.90	\$	25.90	\$		\$	25.90	\$	25.90
11	Demand Charge (Summer)	e e									
10		\$	108.70	\$	108.70	\$	181.17	\$	271.75	\$	362.33
12	Demand Charge (Winter)	\$	108.70 89.00	\$ \$	108.70 89.00	\$ \$	181.17 148.33	\$	271.75 222.50	\$ \$	362.33 296.67
13											
	Demand Charge (Winter)	\$	89.00	\$	89.00	\$	148.33	\$	222.50	\$	296.67
13	Demand Charge (Winter) Energy Charge	\$ \$	89.00	\$	89.00 19.23	\$ \$	148.33	\$	222.50	\$	296.67
13 21	Demand Charge (Winter) Energy Charge TCRF	\$ \$ \$	89.00 7.69	\$ \$ \$	89.00 19.23	\$ \$ \$	148.33 38.46	\$ \$ \$	222.50 57.69	\$ \$ \$	296.67 76.92
13 21 14	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer	\$ \$ \$	89.00 7.69 - 142.29	\$ \$ \$	89.00 19.23 - 153.83	\$ \$ \$	148.33 38.46 - 245.53	\$ \$ \$	222.50 57.69 - 355.34	\$ \$ \$	296.67 76.92 - 465.15
13 21 14	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter	\$ \$ \$ \$ \$	89.00 7.69 - 142.29 122.59	\$ \$ \$ \$	89.00 19.23 - 153.83 134.13	\$ \$ \$ \$	148.33 38.46 - 245.53 212.69	\$ \$ \$ \$	222.50 57.69 - 355.34 306.09	\$ \$ \$ \$	296.67 76.92 - 465.15 399.49
13 21 14 15	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter Annualized Base Rate Total	\$ \$ \$ \$	89.00 7.69 - 142.29 122.59 129.16	\$ \$ \$ \$	89.00 19.23 - 153.83 134.13 140.70	\$ \$ \$ \$	148.33 38.46 	\$ \$ \$ \$	222.50 57.69 - 355.34 306.09 322.51	\$ \$ \$ \$	296.67 76.92 
13 21 14 15	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter Annualized Base Rate Total RCE Rider - Summer	\$ \$ \$ \$ \$	89.00 7.69 142.29 122.59 129.16 0.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	89.00 19.23 - 153.83 134.13 140.70 0.56	\$ \$ \$ \$ \$	148.33 38.46  245.53 212.69 223.64 0.89	\$ \$ \$ \$ \$	222.50 57.69 - 355.34 306.09 322.51	\$ \$ \$ \$ \$	296.67 76.92 465.15 399.49 421.38
13 21 14 15 16 17	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter Annualized Base Rate Total RCE Rider - Summer RCE Rider - Winter	\$ \$ \$ \$ \$	89.00 7.69 - 142.29 122.59 129.16 0.52 0.44 0.11	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	89.00 19.23  153.83 134.13 140.70 0.56 0.49	\$ \$ \$ \$ \$ \$	148.33 38.46 	\$ \$ \$ \$ \$ \$	222.50 57.69 - 355.34 306.09 322.51 1.29 1.11	\$ \$ \$ \$ \$	296.67 76.92 - 465.15 399.49 421.38 1.68 1.45
13 21 14 15 16 17 18	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter Annualized Base Rate Total RCE Rider - Summer RCE Rider - Winter Energy Efficiency Cost Recovery Factor	\$ \$ \$ \$ \$ \$ \$	89.00 7.69 - 142.29 122.59 129.16 0.52 0.44 0.11	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	89.00 19.23 - 153.83 134.13 140.70 0.56 0.49 0.28	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.33 38.46 245.53 212.69 223.64 0.89 0.77 0.55	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	222.50 57.69 - 355.34 306.09 322.51 1.29 1.11 0.83	\$ \$ \$ \$ \$ \$	296.67 76.92 - 465.15 399.49 421.38 1.68 1.45
13 21 14 15 16 17 18 19	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter Annualized Base Rate Total RCE Rider - Summer RCE Rider - Winter Energy Efficiency Cost Recovery Factor Current Fuel Factor (Summer)	\$ \$ \$ \$ \$ \$ \$ \$	89.00 7.69 142.29 122.59 129.16 0.52 0.44 0.11 27.62	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	89.00 19.23 - 153.83 134.13 140.70 0.56 0.49 0.28 69.05	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.33 38.46 245.53 212.69 223.64 0.89 0.77 0.55 138.10	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	222.50 57.69 - 355.34 306.09 322.51 1.29 1.11 0.83 207.14	\$ \$ \$ \$ \$ \$	296.67 76.92  465.15 399.49 421.38 1.68 1.45 1.10 276.19
13 21 14 15 16 17 18 19 20	Demand Charge (Winter) Energy Charge TCRF Base Rate Subtotal - Summer Base Rate Subtotal - Winter Annualized Base Rate Total RCE Rider - Summer RCE Rider - Winter Energy Efficiency Cost Recovery Factor Current Fuel Factor (Summer) Current Fuel Factor (Winter)	\$ \$ \$ \$ \$ \$ \$ \$	89.00 7.69 142.29 122.59 129.16 0.52 0.44 0.11 27.62 27.32	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	89.00 19.23 - 153.83 134.13 140.70 0.56 0.49 0.28 69.05 68.29	\$ \$ \$ <b>\$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	148.33 38.46 	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	222.50 57.69 - 355.34 306.09 322.51 1.29 1.11 0.83 207.14	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	296.67 76.92  465.15 399.49 421.38 1.68 1.45 1.10 276.19 273.17

	Proposed Bill:										
25	Service Availability Charge	\$	25.40	\$	25.40	\$	25.40	\$	25.40	\$	25.40
26	Demand Charge (Summer)	\$	134.90	\$	134.90	\$	224.83	\$	337.25	\$	449.67
27	Demand Charge (Winter)	\$	112.90	\$	112.90	\$	188.17	\$	282.25	\$	376.33
28	Energy Charge	\$	7.61	\$	19.03	\$	38.06	\$	57.09	\$	76.12
36	TCRF	\$	-	\$	-	\$	-	\$	-	\$	-
29	Base Rate Subtotal - Summer	\$	167.91	\$	179.33	\$	288.29	\$	419.74	\$	551.19
30	Base Rate Subtotal - Winter	\$	145.91	\$	157.33	\$	251.63	\$	364.74	\$	477.85
	Annualized Base Rate Total	\$	153.24	\$	164.66	\$	263.85	\$	383.07	\$	502.30
31	RCE Rider - Summer	\$	0.61	\$	0.65	\$	1.04	\$	1.52	\$	2.00
32	RCE Rider - Winter	\$	0.53	\$	0.57	\$	0.91	\$	1.32	\$	1.73
33	Energy Efficiency Cost Recovery Factor	\$	0.11	\$	0.28	\$	0.55	\$	0.83	\$	1.10
34	Current Fuel Factor (Summer)	\$	27.62	\$	69.05	\$	138.10	\$	207.14	\$	276.19
35	Current Fuel Factor (Winter)	\$	27.32	\$	68.29	\$	136.59	\$	204.88	\$	273.17
37	Total Cost (Summer)	\$	196.25	\$	249.31	\$	427.98	\$	629.23	\$	830.48
38	Total Cost (Winter)	\$	173.87	\$	226.47	\$	389.68	\$	571.77	\$	753.85
39	Total Cost (Annualized)	\$	181.33	\$	234.08	\$	402.45	\$	590.92	\$	779.39
	T . 1 D.										
40	Total Bill	é	25.71	¢.	25.50	•	42.01	6	(1.62	6	96.26
40	Dollar Change (Summer)	\$	25.71	-	25.59		42.91	-	64.63	-	86.36
41	Dollar Change (Summer) Dollar Change (Winter)	\$	23.41	\$	23.28	\$	39.08	\$	58.86	\$	78.64
	Dollar Change (Summer)		23.41	-				\$	58.86	-	
41	Dollar Change (Summer) Dollar Change (Winter)	\$	23.41	\$	23.28	\$	39.08	\$	58.86	\$	78.64
41 42	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)	\$	23.41 24.18	\$	23.28 24.05	\$	39.08 40.36	\$	58.86 60.78	\$	78.64 81.21
41 42 43	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized) Percent Change (Summer)	\$	23.41 24.18 15.08%	\$	23.28 24.05 11.44%	\$	39.08 40.36 11.14%	\$	58.86 60.78 11.45%	\$	78.64 81.21 11.61%
41 42 43 44	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)	\$	23.41 24.18 15.08% 15.56%	\$	23.28 24.05 11.44% 11.46%	\$	39.08 40.36 11.14% 11.15%	\$	58.86 60.78 11.45% 11.48%	\$	78.64 81.21 11.61% 11.65%
41 42 43 44 45	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates	\$ \$	23.41 24.18 15.08% 15.56% 15.38%	\$	23.28 24.05 11.44% 11.46% 11.45%	\$ \$	39.08 40.36 11.14% 11.15%	\$	58.86 60.78 11.45% 11.48% 11.47%	\$	78.64 81.21 11.61% 11.65% 11.63%
41 42 43 44 45	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates Dollar Change (Summer)	\$ \$	23.41 24.18 15.08% 15.56% 15.38%	\$ \$	23.28 24.05 11.44% 11.46% 11.45%	\$ \$	39.08 40.36 11.14% 11.15% 11.15%	\$	58.86 60.78 11.45% 11.48% 11.47%	\$	78.64 81.21 11.61% 11.65% 11.63%
41 42 43 44 45	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates Dollar Change (Summer) Dollar Change (Winter)	\$ \$	23.41 24.18 15.08% 15.56% 15.38% 25.62 23.32	\$ \$	23.28 24.05 11.44% 11.46% 11.45% 25.50 23.20	\$ \$ \$	39.08 40.36 11.14% 11.15% 11.15%	\$ \$ \$	58.86 60.78 11.45% 11.48% 11.47% 64.40 58.65	\$ \$ \$	78.64 81.21 11.61% 11.65% 11.63% 86.04 78.36
41 42 43 44 45	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates Dollar Change (Summer)	\$ \$	23.41 24.18 15.08% 15.56% 15.38%	\$ \$	23.28 24.05 11.44% 11.46% 11.45%	\$ \$ \$	39.08 40.36 11.14% 11.15% 11.15%	\$ \$ \$	58.86 60.78 11.45% 11.48% 11.47%	\$	78.64 81.21 11.61% 11.65% 11.63%
41 42 43 44 45 46 47 48 49	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer)	\$ \$	23.41 24.18 15.08% 15.56% 15.38% 25.62 23.32 24.09	\$ \$	23.28 24.05 11.44% 11.46% 11.45% 25.50 23.20 23.97 16.58%	\$ \$ \$	39.08 40.36 11.14% 11.15% 11.15% 42.76 38.94 40.21 17.42%	\$ \$ \$	58.86 60.78 11.45% 11.48% 11.47% 64.40 58.65 60.57	\$ \$ \$	78.64 81.21 11.61% 11.65% 11.63% 86.04 78.36 80.92
41 42 43 44 45 46 47 48	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Summer) Percent Change (Winter)	\$ \$	23.41 24.18 15.08% 15.56% 15.38% 25.62 23.32 24.09 18.01% 19.02%	\$ \$	23.28 24.05 11.44% 11.45% 25.50 23.20 23.97 16.58% 17.30%	\$ \$ \$	39.08 40.36 11.14% 11.15% 11.15% 42.76 38.94 40.21 17.42% 18.31%	\$ \$ \$	58.86 60.78 11.45% 11.48% 11.47% 64.40 58.65 60.57 18.12% 19.16%	\$ \$ \$	78.64 81.21 11.61% 11.65% 11.63% 86.04 78.36 80.92 18.50% 19.62%
41 42 43 44 45 46 47 48 49	Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer) Percent Change (Winter) Percent Change (Annualized)  Base Rates Dollar Change (Summer) Dollar Change (Winter) Dollar Change (Annualized)  Percent Change (Summer)	\$ \$	23.41 24.18 15.08% 15.56% 15.38% 25.62 23.32 24.09	\$ \$	23.28 24.05 11.44% 11.46% 11.45% 25.50 23.20 23.97 16.58%	\$ \$ \$	39.08 40.36 11.14% 11.15% 11.15% 42.76 38.94 40.21 17.42%	\$ \$ \$	58.86 60.78 11.45% 11.48% 11.47% 64.40 58.65 60.57	\$ \$ \$	78.64 81.21 11.61% 11.65% 11.63% 86.04 78.36 80.92

0.50)
(0.00080)
2.62
2.39
-

16500 54	20000 67	30000 100
\$ 25.90	\$ 25.90	\$ 25.90
\$ 586.98	\$ 724.67	\$ 1,087.00
\$ 480.60	\$ 593.33	\$ 890.00
\$ 126.92	\$ 153.84	\$ 230.76
\$ -	\$ -	\$ -
\$ 739.80	\$ 904.41	\$ 1,343.66
\$ 633.42	\$ 773.07	\$ 1,146.66
\$ 668.88	\$ 816.85	\$ 1,212.33
\$ 2.68	\$ 3.28	\$ 4.87
\$ 2.29	\$ 2.80	\$ 4.15
\$ 1.82	\$ 2.20	\$ 3.30
\$ 455.71	\$ 552.38	\$ 828.57
\$ 450.73	\$ 546.34	\$ 819.51
\$ 1,200.01	\$ 1,462.27	\$ 2,180.40
\$ 1,088.26	\$ 1,324.41	\$ 1,973.62
\$ 1,125.51	\$ 1,370.36	\$ 2,042.55

Southwestern Public Service Company

\$	25.40	\$	25.40	\$	25.40
\$	728.46	\$	899.33	\$	1,349.00
\$	609.66	\$	752.67	\$	1,129.00
\$	125.60	\$	152.24	\$	228.36
\$	-	\$	-	\$	=
\$	879.46	\$	1,076.97	\$	1,602.76
\$	760.66	\$	930.31	\$	1,382.76
\$	800.26	\$	979.20	\$	1,456.09
\$	3.19	\$	3.90	\$	5.81
\$	2.76	\$	3.37	\$	5.01
\$	1.82	\$	2.20	\$	3.30
\$	455.71	\$	552.38	\$	828.57
\$	450.73	\$	546.34	\$	819.51
\$	1,340.18	\$	1,635.45	\$	2,440.44
\$	1,215.97	\$	1,482.22	\$	2,210.58
\$	1,257.37	\$	1,533.30	\$	2,287.20
\$	140.17	\$	173.18	\$	260.04
\$	127.71	\$	157.81	\$	236.96
\$	131.86	\$	162.93	\$	244.65
	11.68%		11.84%		11.93%
	11.74%		11.92%		12.01%
	11.72%		11.89%		11.98%
Φ.	120.55	•	150.56	Φ.	250.10
\$	139.66	\$	172.56	\$	259.10
\$	127.24	\$	157.24	\$	236.10
\$	131.38	\$	162.35	\$	243.77
	18.88%		19.08%		19.28%
	20.09%		20.34%		20.59%
	19.64%		19.87%		20.11%

## $\frac{\textbf{Large School Service - Secondarv including the current TCRF charge}}{\text{Average Monthly Consumption:}} \quad 20,000 \, \text{kWh; 84 kW}$

Line No.									Current Rates		Proposed Rates
1	Service Availability Charge							\$	31.30	\$	33.20
2	Energy Charge per kWh							\$	0.009577	\$	0.010004
3	Demand Charge per kW Demand Charge per kW	Summer	:					\$ \$	13.66 11.21	\$ \$	14.23 11.91
5	Energy Efficiency Cost Recovery Factor pe	r kWh						\$	0.001241		0.001241
6	Rate Case Expense (RCE) Rider percent of	Base Rate							0.332334%		0.332334%
7	Fuel Factor per kWh	Summer	•					\$	0.027619	\$	0.027619
8	Fuel Factor per kWh TCRF per kW	Winter						\$	0.027317 0.326	\$	0.027317
	The same of the sa							-	*****	-	
	kWh Level		1000		2500		5000		7500		10000
	kW Level	10 1/37/	10	c	10		20		30		40
	Current Bill:	10 KW 11	ninimum for LS	3							
10	Service Availability Charge		\$31.30	\$	31.30	\$	31.30	\$	31.30	\$	31.30
	Demand Charge (Summer)	\$	136.60	\$	136.60	\$	273.20	\$	409.80	\$	546.40
12	Demand Charge (Winter)	\$	112.10	\$	112.10	\$	224.20	\$	336.30	\$	448.40
13 21	Energy Charge	\$ \$	9.58	\$ \$	23.94	\$	47.89	\$	71.83	\$	95.77
14	TCRF Base Rate Subtotal - Summer	\$ \$	3.26 <b>180.74</b>	\$ \$	3.26 <b>195.10</b>	\$ <b>\$</b>	6.52 <b>358.91</b>	\$ <b>\$</b>	9.78 <b>522.71</b>	\$ \$	13.04 <b>686.51</b>
15	Base Rate Subtotal - Winter	\$	156.24	\$	170.60	\$	309.91	\$	449.21	\$	588.51
13	Annualized Base Rate Total	\$	164.41	\$	178.77	\$	326.24	\$	473.71	\$	621.18
16	RCE Rider - Summer	\$	0.59	\$	0.64	\$	1.17	\$	1.70	\$	2.24
17	RCE Rider - Winter	\$	0.51	\$	0.56	\$	1.01	\$	1.46	\$	1.91
18	Energy Efficiency Cost Recovery Factor	\$	1.24	\$	3.10	\$	6.21	\$	9.31	\$	12.41
19	Current Fuel Factor (Summer)	\$	27.62	\$	69.05	\$	138.10	\$	207.14	\$	276.19
20	Current Fuel Factor (Winter)	\$	27.32	\$	68.29	\$	136.59	\$	204.88	\$	273.17
22 23	Total Cost (Summer) Total Cost (Winter)	\$ \$	210.19 185.31	\$ \$	267.89 242.55	\$ \$	504.39 453.72	\$ \$	740.86 664.86	\$ \$	977.35 876.00
24	Total Cost (Annualized)	\$	193.60	\$	251.00	\$	470.61	\$	690.19	\$	909.78
	Proposed Bill:										
25	Service Availability Charge	\$	33.20	\$	33.20	\$	33.20	\$	33.20	\$	33.20
	Demand Charge (Summer)	\$	142.30	\$	142.30	\$	284.60	\$	426.90	\$	569.20
27	Demand Charge (Winter)	\$	119.10		119.10	\$	238.20	\$	357.30	\$	476.40
28	Energy Charge	\$	10.00	\$	25.01	\$	50.02	\$	75.03	\$	100.04
36	TCRF	\$	-	\$	-	\$	-	\$	-	\$	-
29 30	Base Rate Subtotal - Summer Base Rate Subtotal - Winter	\$ \$	185.50 162.30	\$ \$	200.51 177.31	\$ \$	367.82 321.42	\$ \$	535.13 465.53	\$ \$	702.44 609.64
50	Annualized Base Rate Total	\$	170.03	\$	185.04	\$	336.89	\$	488.73	\$	640.57
31	RCE Rider - Summer	\$	0.62	\$	0.67	\$	1.22	\$	1.78	\$	2.33
32	RCE Rider - Winter	\$	0.54	\$	0.59	\$	1.07	\$	1.55	\$	2.03
33	Energy Efficiency Cost Recovery Factor	\$	1.24	\$	3.10	\$	6.21	\$	9.31	\$	12.41
34	Current Fuel Factor (Summer)	\$	27.62	\$	69.05	\$	138.10	\$	207.14	\$	276.19
35	Current Fuel Factor (Winter)	\$	27.32	\$	68.29	\$	136.59	\$	204.88	\$	273.17
37	Total Cost (Summer)	\$ \$	214.98 191.40	\$	273.33 249.29	\$ \$	513.35	\$	753.36	\$	993.37
38 39	Total Cost (Winter) Total Cost (Annualized)	\$	191.40	\$ \$	257.30		465.29 481.31	\$ \$	681.27 705.30	\$ \$	897.25 929.29
40	Total Bill Dollar Change (Summer)	\$	4.79	¢	5.44	\$	8.96	¢	12.50	•	16.02
41	Dollar Change (Winter)	\$	6.09	\$	6.74	\$	11.57	\$	16.41		21.25
42	Dollar Change (Annualized)	\$	5.66		6.31		10.70		15.11		19.51
43	Percent Change (Summer)		2.28%		2.03%		1.78%		1.69%		1.64%
44 45	Percent Change (Winter) Percent Change (Annualized)		3.29% 2.92%		2.78% 2.51%		2.55% 2.27%		2.47% 2.19%		2.43% 2.14%
46	Base Rates Dollar Change (Summer)	\$	4.76	¢	5.41	\$	8.91	•	12.42	•	15.93
47	Dollar Change (Winter)	\$		\$	6.71	\$	11.51	\$	16.32		21.13
48	Dollar Change (Annualized)	\$	5.63		6.28		10.64		15.02		19.40
49	Percent Change (Summer)		2 620/		2.770/		2.499/		2 200/		2.220/
50	Percent Change (Summer) Percent Change (Winter)		2.63% 3.88%		2.77% 3.93%		2.48% 3.71%		2.38% 3.63%		2.32% 3.59%
	<del> </del>		/0				2170		/0		

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Southwestern Public Service Company

Bill Comparisons

51 Percent Change (Annualized) 3.42% 3.51% 3.26% 3.17% 3.12%

Difference
1.90
0.00042
0.5° 0.70
-
-
(0.320

	(0.326)				
	15000 60		20000 84		30000 120
\$	31.30	\$	31.30	\$	31.30
\$	819.60	\$	1,147.44	\$	1,639.20
\$	672.60	\$	941.64	\$	1,345.20
\$	143.66	\$	191.54	\$	287.31
\$	19.56	\$	27.38	\$	39.12
\$	1,014.12	\$	1,397.66	\$	1,996.93
\$	867.12	\$	1,191.86	\$	1,702.93
\$	916.12	\$	1,260.46	\$	1,800.93
\$	3.31	\$	4.55	\$	6.51
\$	2.82	\$	3.87	\$	5.53
\$	18.62	\$	24.82	\$	37.23
\$	414.29	\$	552.38	\$	828.57
\$	409.76	\$	546.34	\$	819.51
\$ \$	1,450.34 1,298.32	\$ \$	1,979.41 1,766.89	\$ \$	2,869.24 2,565.20
\$	1,348.99	\$	1,837.73	\$	2,565.20
	1,546.77	φ	1,037.73	Ф	2,000.33
\$	33.20	\$	33.20	\$	33.20
\$	853.80	\$	1,195.32	\$	1,707.60
\$	714.60	\$	1,000.44	\$	1,429.20
\$	150.06	\$	200.08	\$	300.12
\$	-	\$	-	\$	-
\$	1,037.06	\$	1,428.60	\$	2,040.92
\$	897.86	\$	1,233.72	\$	1,762.52
\$	944.26	\$	1,298.68	\$	1,855.32
\$	3.45	\$	4.75	\$	6.78
\$	2.98	\$	4.10	\$	5.86
\$	18.62	\$	24.82	\$	37.23
\$	414.29	\$	552.38	\$	828.57
\$	409.76	\$	546.34	\$ \$	819.51
\$ \$	1,473.42 1,329.22	\$ \$	2,010.55 1,808.98	\$	2,913.50 2,625.12
\$	1,329.22	\$	1,876.17	\$	2,721.25
Ψ	1,377.27	Ψ	1,070.17	Ψ	2,721.23
\$	23.08	\$	31.14	\$	44.26
\$	30.90	\$	42.09	\$	59.92
\$	28.29	\$	38.44	\$	54.70
	1.59%		1.57%		1.54%
	2.38%		2.38%		2.34%
	2.10%		2.09%		2.05%
	2.10/0		2.07/0		2.0370
\$	22.94	\$	30.94	\$	43.99
\$	30.74	\$	41.86	\$	59.59
\$	28.14	\$	38.22	\$	54.39
	2.26%		2.21%		2.20%
	3.55%		3.51%		3.50%
	5.5570		5.5170		5.50%

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Southwestern Public Service Company

Bill Comparisons

3.07% 3.03% 3.02%

# <u>Large School Service - Secondary excluding the current TCRF charge</u> Average Monthly Consumption: 20,000 kWh; 84 kW

Line No.									Current Rates		Proposed Rates
1	Service Availability Charge							\$	31.30	\$	33.20
2	Energy Charge per kWh							\$	0.009577	\$	0.010004
3	Demand Charge per kW Demand Charge per kW	Summer Winter						\$ \$	13.66 11.21	\$ \$	14.23 11.91
5	Energy Efficiency Cost Recovery Factor pe							\$	0.001241		0.001241
6	Rate Case Expense (RCE) Rider percent of							Ψ	0.332334%	Ÿ	0.332334%
-								•	0.007<10		0.007/10
7 8	Fuel Factor per kWh Fuel Factor per kWh	Summer Winter						\$ \$	0.027619 0.027317	\$	0.027619 0.027317
9	TCRF per kW	***************************************						\$	-	\$	-
	kWh Level		1000		2500		5000		7500		10000
	kW Level	10 kW m	10 inimum for LS	c	10		20		30		40
	Current Bill:	10 K W III		_							
10	Service Availability Charge		\$31.30	\$	31.30	\$	31.30	\$	31.30	\$	31.30
11	Demand Charge (Summer)	\$	136.60	\$	136.60	\$	273.20	\$	409.80	\$	546.40
12	Demand Charge (Winter)	\$	112.10	\$	112.10	\$	224.20	\$	336.30	\$	448.40
13 21	Energy Charge TCRF	\$ \$	9.58	\$ \$	23.94	\$ \$	47.89	\$ \$	71.83	\$ \$	95.77
14	Base Rate Subtotal - Summer	\$	177.48	\$	191.84	\$	352.39	\$	512.93	\$	673.47
15	Base Rate Subtotal - Winter	\$	152.98	\$	167.34	\$	303.39	\$	439.43	\$	575.47
	Annualized Base Rate Total	\$	161.15	\$	175.51	\$	319.72	\$	463.93	\$	608.14
16	RCE Rider - Summer	\$	0.59	\$	0.64	\$	1.17	\$	1.70	\$	2.24
17	RCE Rider - Winter	\$	0.51	\$	0.56	\$	1.01	\$	1.46	\$	1.91
18 19	Energy Efficiency Cost Recovery Factor Current Fuel Factor (Summer)	\$ \$	1.24 27.62	\$ \$	3.10 69.05	\$	6.21 138.10	\$ \$	9.31	\$	12.41 276.19
20	Current Fuel Factor (Summer) Current Fuel Factor (Winter)	\$	27.62	\$	68.29	\$ \$	136.59	\$	207.14 204.88	\$ \$	273.17
22	Total Cost (Summer)	\$	206.93	\$	264.63	\$	497.87	\$	731.08	\$	964.31
23	Total Cost (Winter)	\$	182.05	\$	239.29	\$	447.20	\$	655.08	\$	862.96
24	Total Cost (Annualized)	\$	190.34	\$	247.74	\$	464.09	\$	680.41	\$	896.74
	Proposed Bill:										
25	Service Availability Charge	\$	33.20	\$	33.20	\$	33.20	\$	33.20	\$	33.20
26	Demand Charge (Summer)	\$	142.30	\$	142.30	\$	284.60	\$	426.90	\$	569.20
27	Demand Charge (Winter)	\$	119.10	\$	119.10	\$	238.20	\$	357.30	\$	476.40
28	Energy Charge TCRF	\$	10.00	\$	25.01	\$	50.02	\$	75.03	\$	100.04
36 29	Base Rate Subtotal - Summer	\$ <b>\$</b>	185.50	\$ \$	200.51	\$ <b>\$</b>	367.82	\$ <b>\$</b>	535.13	\$ \$	702.44
30	Base Rate Subtotal - Summer	\$	162.30	\$	177.31	\$	321.42	\$	465.53	\$	609.64
	Annualized Base Rate Total	\$	170.03	\$	185.04	\$	336.89	\$	488.73	\$	640.57
31	RCE Rider - Summer	\$	0.62	\$	0.67	\$	1.22	\$	1.78	\$	2.33
32	RCE Rider - Winter	\$	0.54	\$	0.59	\$	1.07	\$	1.55	\$	2.03
33 34	Energy Efficiency Cost Recovery Factor	\$ \$	1.24 27.62	\$ \$	3.10 69.05	\$ \$	6.21 138.10	\$ \$	9.31 207.14	\$ \$	12.41 276.19
35	Current Fuel Factor (Summer) Current Fuel Factor (Winter)	\$	27.62	\$	68.29	\$	136.59	\$ \$	204.88	\$	276.19
37	Total Cost (Summer)	\$	214.98	\$	273.33	\$	513.35	\$	753.36	\$	993.37
38	Total Cost (Winter)	\$	191.40	\$	249.29	\$	465.29	\$	681.27	\$	897.25
39	Total Cost (Annualized)	\$	199.26	\$	257.30	\$	481.31	\$	705.30	\$	929.29
	Total Bill										
40	Dollar Change (Summer)	\$	8.05	\$	8.70	\$	15.48	\$	22.28	\$	29.06
41	Dollar Change (Winter)	\$	9.35		10.00	\$	18.09	\$	26.19		34.29
42	Dollar Change (Annualized)	\$	8.92	\$	9.57	\$	17.22	\$	24.89	\$	32.55
43 44	Percent Change (Summer) Percent Change (Winter)		3.89% 5.14%		3.29%		3.11% 4.05%		3.05% 4.00%		3.01% 3.97%
45	Percent Change (Winter)  Percent Change (Annualized)		4.68%		4.18% 3.86%		3.71%		3.66%		3.63%
13	Change ( Amaunzeu)		7.00/0		5.00/0		5.7170		3.00/0		5.05/0
	Base Rates										
46	Dollar Change (Summer)	\$	8.02		8.67	\$	15.43		22.20		28.97
47	Dollar Change (Winter)	\$ \$	9.32		9.97 9.54	\$	18.03		26.10		34.17
48	Dollar Change (Annualized)	φ	8.89	\$	9.54	Þ	17.16	Ф	24.80	Φ	32.44
49	Percent Change (Summer)		4.52%		4.52%		4.38%		4.33%		4.30%
50	Percent Change (Winter)		6.09%		5.96%		5.94%		5.94%		5.94%

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Southwestern Public Service Company

Bill Comparisons

51 Percent Change (Annualized) 5.51% 5.43% 5.37% 5.35% 5.35%

	1.90				
	0.000427				
	0.57				
	0.70				
	_				
	-				
	-				
	-				
	-				
	15000		20000		30000
	60		84		120
\$	31.30	\$	31.30	\$	31.30
\$	819.60	\$	1,147.44	\$	1,639.20
\$	672.60	\$	941.64	\$	1,345.20
\$	143.66	\$	191.54	\$	287.31
\$		\$		\$	-
\$	994.56	\$	1,370.28	\$	1,957.81
\$	847.56	\$	1,164.48	\$	1,663.81
\$	<b>896.56</b> 3.31	\$	1,233.08	\$	1,761.81
\$ \$	2.82	\$ \$	4.55 3.87	\$ \$	6.51 5.53
\$	18.62	\$	24.82	\$	37.23
\$	414.29	\$	552.38	\$	828.57
\$	409.76	\$	546.34	\$	819.51
\$	1,430.78	\$	1,952.03	\$	2,830.12
\$	1,278.76	\$	1,739.51	\$	2,526.08
\$	1,329.43	\$	1,810.35	\$	2,627.43
_		_	24		
\$	33.20	\$	33.20	\$	33.20
\$	853.80	\$	1,195.32	\$	1,707.60
\$	714.60	\$	1,000.44	\$	1,429.20
\$ \$	150.06	\$ \$	200.08	\$ \$	300.12
\$	1,037.06	э \$	1,428.60	\$	2,040.92
\$	897.86	\$	1,233.72	\$	1,762.52
\$	944.26	\$	1,298.68	\$	1,855.32
\$	3.45	\$	4.75	\$	6.78
\$	2.98	\$	4.10	\$	5.86
\$	18.62	\$	24.82	\$	37.23
\$	414.29	\$	552.38	\$	828.57
\$	409.76	\$	546.34	\$	819.51
\$	1 473 42	s	2.010.55	\$	2 913 50

1,473.42 \$ 1,329.22 \$

42.64 \$

50.46 \$ 47.85 \$

2.98%

3.95%

3.60%

42.50 \$

50.30 \$

47.70 \$

4.27%

5.93%

1,377.29

2,010.55 1,808.98

1,876.17

58.52 \$
69.47 \$
65.82 \$

3.00%

3.99%

3.64%

58.32 \$

69.24 \$

65.60 \$

4.26%

5.95%

2,913.50 2,625.12

2,721.25

83.38

99.04 93.82

2.95%

3.92%

3.57%

83.11

98.71

93.51

4.25%

5.93%

Difference

1.90

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Southwestern Public Service Company

Bill Comparisons

5.32% 5.32% 5.31%

### Municipal and State Street Lighting Service including the current TCRF charge 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	\$	7.78	1.14
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 percent of I	Base Rate	0.294256%		0.294256%	-
6	Fuel Factor per kWh	Summer	\$ 0.027619	\$	0.027619	-
7	Fuel Factor per kWh	Winter	\$ 0.027317	\$	0.027317	-
8	TCRF per kWh		\$ 0.000710	\$	-	(0.000710)
				7,	000 MV	
	Count of Lights				1	
	kWh Level				68	
	Current Bill:					
	Monthly Lighting Charge			\$	6.64	
10	Energy Charge(Summer)			\$	-	
11	Energy Charge (Winter)			\$	-	
12	Energy Efficiency Cost Recovery Factor			\$	-	
13	RCE Rider			\$	0.02	
14	Current Fuel Factor (Summer)			\$	1.88	
15	Current Fuel Factor (Winter)			\$	1.86	
16	TCRF			\$	0.05	
17	Total Cost (Summer)			\$	8.59	
18	Total Cost (Winter)			\$	8.57	
19	Total Cost (Annualized)			\$	8.58	
	Proposed Bill:					
20	Monthly Lighting Charge			\$	7.78	
21	Energy Charge(Summer)			\$	-	
22	Energy Charge (Winter)			\$	-	
23	Energy Efficiency Cost Recovery Factor			\$	-	
24	RCE Rider			\$	0.02	
25	Proposed Fuel Factor (Summer)			\$	1.88	
26	Proposed Fuel Factor (Winter)			\$	1.86	
27 28	TCRF			\$ \$	9.68	
28	Total Cost (Winter)			\$		
	Total Cost (Winter) Total Cost (Annualized)			\$	9.66 9.67	
30	Total Cost (Alliualized)			Þ	9.07	
31	Dollar Change (Summer)			\$	1.09	
32	Dollar Change (Winter)			\$	1.09	
33	Dollar Change (Annualized)			\$	1.09	
24	Paragrat Change (Summan)				12 600/	
34 35	Percent Change (Summer) Percent Change (Winter)				12.69% 12.72%	
					12.72%	
30	Percent Change (Annualized)				12./1%	

### Municipal and State Street Lighting Service excluding the current TCRF charge Average Monthly Consumption: 3,620 Lights; 275,000 kWh (Fuel Only)

Line				Current		Proposed	
No.			_	Rate		Rates	Difference
1	Average Monthly Charge per Light		\$	6.64	\$	7.78	1.14
2	Energy Charge per kWh	Summer	\$	-	\$	-	-
3	Energy Charge per kWh	Winter	\$	-	\$	-	-
4	Energy Efficiency Cost Recovery Factor p	er kWh	\$	-	\$	-	-
5	Rate Case Expense (RCE) Rider percent o	Base Rate		0.294256%		0.294256%	-
6	Fuel Factor per kWh	Summer	\$	0.027619	\$	0.027619	-
7	Fuel Factor per kWh	Winter	\$	0.027317	\$	0.027317	-
8	TCRF per kWh		\$	-	\$	-	=
					7.	,000 MV	
	Count of Lights					1	
	kWh Level					68	
	Current Bill:						
	Monthly Lighting Charge				\$	6.64	
10	Energy Charge(Summer)				\$	-	
11	Energy Charge (Winter)				\$	-	
12	Energy Efficiency Cost Recovery Factor				\$	-	
13	RCE Rider				\$	0.02	
14	Current Fuel Factor (Summer)				\$	1.88	
15	Current Fuel Factor (Winter)				\$	1.86	
16	TCRF				\$	-	
17	Total Cost (Summer)				\$	8.54	
18	Total Cost (Winter)				\$	8.52	
19	Total Cost (Annualized)				\$	8.53	
	Proposed Bill:						
	Monthly Lighting Charge				\$	7.78	
21	Energy Charge(Summer)				\$	-	
22	Energy Charge (Winter)				\$	-	
23	Energy Efficiency Cost Recovery Factor				\$	-	
24	RCE Rider				\$	0.02	
25	Proposed Fuel Factor (Summer)				\$	1.88	
26	Proposed Fuel Factor (Winter)				\$	1.86	
27	TCRF				\$	-	
28	Total Cost (Summer)				\$	9.68	
29	Total Cost (Winter)				\$	9.66	
30	Total Cost (Annualized)				\$	9.67	
31	Dollar Change (Summer)				\$	1.14	
32	Dollar Change (Winter)				\$	1.14	
33	Dollar Change (Annualized)				\$	1.14	
33	Dona Change (Annuanzeu)				φ	1.14	
34	Percent Change (Summer)					13.35%	
35	Percent Change (Winter)					13.38%	
36	Percent Change (Annualized)					13.37%	

#### Guard and Area Lighting Service including the current TCRF charge Average Monthly Consumption: 18 Lights; 2,200 kWh (Fuel Only)

1 Average Monthly Charge per Light       \$ 13.00       \$ 13.97         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 percent of Base Rate       0.396287%       0.396287%         6 Fuel Factor per kWh       Summer       \$ 0.027619       \$ 0.027619         7 Fuel Factor per kWh       Winter       \$ 0.027317       \$ 0.027317         8 TCRF per kWh       Winter       \$ 0.000770       \$ -       (0.00070)         15,000 HPS	0.97 - - - - - - 0.000770)
3 Energy Charge per kWh         Winter         \$ -         \$ -           4 Energy Efficiency Cost Recovery Factor per kWh         \$ -         \$ -         \$ -           5 Rate Case Expense (RCE) Rider percent of Base Rate         0.396287%         0.396287%         0.396287%           6 Fuel Factor per kWh         Summer         \$ 0.027619         \$ 0.027619         \$ 0.027317           7 Fuel Factor per kWh         Winter         \$ 0.027317         \$ 0.027317         \$ 0.027017         \$ 0.000770         \$ -         (6	- - - - - 0.000770)
4 Energy Efficiency Cost Recovery Factor per kWh \$ - \$ -  5 Rate Case Expense (RCE) Rider percent of Base Rate 0.396287% 0.396287%  6 Fuel Factor per kWh Summer \$ 0.027619 \$ 0.027619  7 Fuel Factor per kWh Winter \$ 0.027317 \$ 0.027317  8 TCRF per kWh \$ 0.000770 \$ - (6)	- - - - - 0.000770)
5       Rate Case Expense (RCE) Rider percent of Base Rate       0.396287%       0.396287%         6       Fuel Factor per kWh       Summer       \$ 0.027619       \$ 0.027619         7       Fuel Factor per kWh       Winter       \$ 0.027317       \$ 0.027317         8       TCRF per kWh       \$ 0.000770       \$ -       (6	- - - - 0.000770)
6 Fuel Factor per kWh Summer \$ 0.027619 \$ 0.027619 7 Fuel Factor per kWh Winter \$ 0.027317 \$ 0.027317 8 TCRF per kWh \$ 0.000770 \$ - (0	- - - 0.000770)
7 Fuel Factor per kWh Winter \$ 0.027317 \$ 0.027317 8 TCRF per kWh \$ 0.000770 \$ - (6	- - 0.000770)
8 TCRF per kWh \$ 0.000770 \$ - (6	0.000770)
1	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 \$ 0.05	
14 Current Fuel Factor (Summer) \$ 1.55	
15 Current Fuel Factor (Winter) \$ 1.53	
16 TCRF \$ 0.04	
Total Cost (Summer) \$ 14.64	
18 Total Cost (Winter) \$ 14.62	
19 Total Cost (Annualized) \$ 14.63	
Proposed Bill:	
20 Monthly Lighting Charge \$ 13.97	
21 Energy Charge(Summer) \$ -	
22 Energy Charge (Winter) \$ -	
23 Energy Efficiency Cost Recovery Factor \$ -	
24 RCE \$ 0.06	
25 Current Fuel Factor (Summer) \$ 1.55	
26 Current Fuel Factor (Winter) \$ 1.53	
27 TCRF \$ -	
28 Total Cost (Summer) \$ 15.58	
29 Total Cost (Winter) \$ 15.56	
30 Total Cost (Annualized) \$ 15.57	
21 Polls Chara (Canada)	
31 Dollar Change (Summer)       \$ 0.94         32 Dollar Change (Winter)       \$ 0.94	
32 Dollar Change (Winter) \$ 0.94 33 Dollar Change (Annualized) \$ 0.94	
5 Dona Change (Annualized) \$ 0.94	
34 Percent Change (Summer) 6.42%	
35 Percent Change (Winter) 6.43%	
36 Percent Change (Annualized) 6.43%	

# Guard and Area Lighting Service excluding the current TCRF charge 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	\$	13.97	0.97
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 percent	of Base Rate		0.396287%		0.396287%	-
6	Fuel Factor per kWh	Summer	\$		\$	0.027619	-
7	Fuel Factor per kWh	Winter	\$	0.027317	\$	0.027317	=
8	TCRF per kWh				15	,000 HPS	
	Count of Lights				15	,000 HFS 1	
	kWh Level					56	
	Current Bill:					12.00	
9	Monthly Lighting Charge				\$ \$	13.00	
10 11	Energy Charge(Summer) Energy Charge (Winter)				\$	-	
12	Energy Efficiency Cost Recovery Factor				\$	-	
13	RCE				\$	0.05	
14	Current Fuel Factor (Summer)				\$	1.55	
15	Current Fuel Factor (Winter)				\$	1.53	
16	TCRF				\$	-	
17	Total Cost (Summer)				\$	14.60	
18	Total Cost (Winter)				\$	14.58	
19	Total Cost (Annualized)				\$	14.59	
	Proposed Bill:						
20	Monthly Lighting Charge				\$	13.97	
21	Energy Charge(Summer)				\$	-	
22	Energy Charge (Winter)				\$	-	
23	Energy Efficiency Cost Recovery Factor				\$	-	
24	RCE				\$	0.06	
25	Current Fuel Factor (Summer)				\$	1.55	
26	Current Fuel Factor (Winter)				\$	1.53	
27 28	TCRF Total Cost (Summer)				\$ \$	15.58	
28	Total Cost (Summer) Total Cost (Winter)				\$	15.56	
30	Total Cost (Willer) Total Cost (Annualized)				\$	15.57	
50	Total Cost (Amidanzed)				Ψ	13.57	
31	Dollar Change (Summer)				\$	0.98	
32	Dollar Change (Winter)				\$	0.98	
33	Dollar Change (Annualized)				\$	0.98	
34	Percent Change (Summer)					6.71%	
35	Percent Change (Winter)					6.72%	
36	Percent Change (Annualized)					6.72%	